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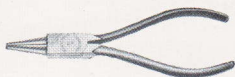
CRESCENT TOOL CO. CAT. NO.
JAMESTOWN, N. Y., U. S. A. 35M

CRESTOLOY® MINIATURE PLIERS

PRECISION MACHINING makes these pliers smooth working, able to stand up under hard usage and give superior performance and long life — even under adverse working conditions. Electronic hardening adds to their strength.

BROAD HANDLES — These are the result of our research into the fields where pliers of this type are used. Production workers and occasional users alike have requested these broader handles which will not cut the hands or cause excessive fatigue to those who use them.

Any of these pliers can be supplied with "cushion grip" dipped handles at slight extra cost.



**ROUND NOSE PLIER
OF FORGED CRESTOLOY STEEL**

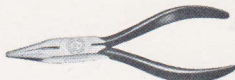
Both sides of nose are carefully rounded. For use in radio, electrical and jewelry manufacture and repair. Loops and small rings easily formed and other kinds of wire work can be quickly and accurately done.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Size	Weight, Each
21	4½"	¾"	⅜"	2 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type X.



**LIGHT CHAIN NOSE, SIDE CUTTING
PLIER OF FORGED CRESTOLOY STEEL**

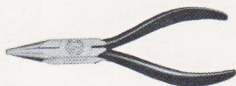
Light and small, yet sturdy enough for steady use. Its exact balance will please the most particular skilled mechanical worker. Tested cutting edges.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Size	Weight, Each
622	4"	¾"	⅜" x .010"	2½ oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type XI, Class 2, Style A.



**SHORT CHAIN NOSE PLIER
OF FORGED CRESTOLOY STEEL**

A plier for jewelers, opticians and others who do fine mechanical work. No wire cutter. Electronic hardening makes this a decidedly superior tool.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Size	Weight, Each
22	4"	1⅞"	⅜" x .050"	2½ oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type XI, Class 2, Style B.



**DIAGONAL CUTTING PLIERS
OF FORGED CRESTOLOY STEEL**

Perfect balance, remarkable cutting ability. Electronic hardening gives longer than average life. Individually tested for both strength and cutting ability.

Finish: Polished head, gun metal handles.

Number	Size	Weight, Each
942	4"	3 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type IV, Class 1, Style B.

CRESCENT TOOLS



CATALOG No. 35M

WRENCHES - ADJUSTABLE
WRENCHES - OPEN END, BOX, COMBINATION
WRENCHES - SOCKET
WRENCHES - PIPE
PLIERS - ALL TYPES
SCREWDRIVERS
HACKSAWS
TIN SNIPS
AWLS
PUNCHES
CHISELS
STAR DRILLS
NAIL PULLERS
and OTHER
HAND TOOLS

CRESCENT TOOL CO.

A DIVISION OF CRESCENT NIAGARA CORP.

JAMESTOWN, NEW YORK, U.S.A.

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CRESTOLOY WRENCHES

SPECIAL ALLOY STEEL

"Crestoloy" is the trade marked name of the grade of steel used in making these and other CRESCENT Tools. It is a specially developed alloy made to our own specifications. Wrenches made of it are

THIN, STRONG TOUGH AND DURABLE

The extreme thinness of these wrenches gives them access to places where ordinary adjustable wrenches cannot be used, yet they have all the strength they need to handle the most stubborn nuts and bolts. Accuracy in machining operations insure smoothly working parts, as well as interchangeability of parts if replacements are needed.

CRESCENT's own selective induction process of electronic hardening provides the hard surface and interior toughness that gives these wrenches their rugged strength and long, useful life.

SPECIFICATIONS

SINGLE END MODELS

Catalog Number	Size	Capacity	Tip of Jaws	Thickness of Head Thickness Point	Weight Packed
AC14	4"	$\frac{1}{2}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "	2 oz.
AC16	6"	$\frac{3}{4}$ "	$\frac{7}{32}$ "	$\frac{13}{32}$ "	4 oz.
AC18	8"	$\frac{15}{16}$ "	$\frac{1}{4}$ "	$\frac{15}{16}$ "	8 oz.
AC110	10"	1 $\frac{1}{8}$ "	$\frac{3}{8}$ "	$\frac{9}{16}$ "	13 oz.
AC112	12"	1 $\frac{3}{8}$ "	$\frac{13}{32}$ "	$\frac{3}{4}$ "	1 lb. 9 oz.
AC115*	15"	1 $\frac{11}{16}$ "	$\frac{19}{32}$ "	$\frac{15}{16}$ "	3 lbs. 4 oz.
AC118*	18"	2 $\frac{1}{16}$ "	$\frac{11}{16}$ "	1 $\frac{1}{8}$ "	5 lbs. 2 oz.
AC124*	24"	2 $\frac{3}{16}$ "	$\frac{7}{8}$ "	1 $\frac{13}{32}$ "	8 lbs. 15 oz.

*This size has tapered handle as shown.

Conforms to Fed. Spec. GGG-W-631a — Type I.

DOUBLE END MODELS

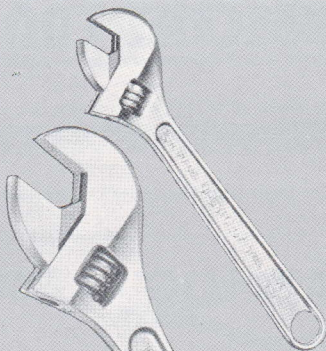
BC146	4-6"	$\frac{1}{4}$ - $\frac{3}{4}$ "	Same as 4 and 6" sizes	4 oz.
BC168	6-8"	$\frac{3}{4}$ - $\frac{15}{16}$ "	Same as 6 and 8" sizes	8 oz.
BC1810	8-10"	$\frac{15}{16}$ -1 $\frac{1}{8}$ "	Same as 8 and 10" sizes	15 oz.
BC11012	10-12"	1 $\frac{1}{8}$ -1 $\frac{1}{4}$ "	Same as 10 and 12" sizes	1 lb. 12 oz.

LOCKING MODELS

ACL18	8"	$\frac{15}{16}$ "	$\frac{1}{4}$ "	$\frac{15}{32}$ "	8 oz.
ACL110	10"	$\frac{1}{8}$ "	$\frac{3}{8}$ "	$\frac{87}{32}$ "	13 oz.
ACL112	12"	$\frac{1}{16}$ "	$\frac{15}{32}$ "	$\frac{3}{4}$ "	1 lb., 9 oz.

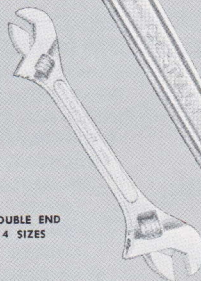
Finish: Chromium plate.

Packed—One in a box.

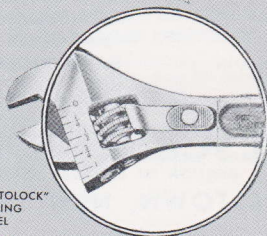


TAPER HANDLE
15", 18", 24"

REGULAR STYLE
4" to 12"



DOUBLE END
4 SIZES



"CRESTOLOCK"
LOCKING
MODEL
3 SIZES

CRESCENT TOOLS
Give Wings to Work

The Original CRESCENT WRENCH — stronger and better than ever

CRESCENT WRENCHES



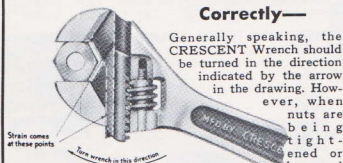
the ORIGINAL—copied by many—equalled by none!

CRESCENT Wrenches are forged from special steel, particularly adapted to wrench manufacture. Careful heat treatment increases their toughness and durability. Due to their lesser cost and relatively great strength, they are widely used in industrial and service operations.

The various parts of Crescent Wrenches are accurately fitted so that smooth, one-hand adjustment is possible at all times. With an occasional cleaning and oiling, a Crescent Wrench will give faithful, dependable service for years.

For the common run of every day jobs, choose CRESCENT Wrenches and be assured of satisfactory performance.

Use CRESCENT Wrenches Correctly—



Generally speaking, the CRESCENT Wrench should be turned in the direction indicated by the arrow in the drawing. However, when nuts are being tightened or loosened in close quarters, it is possible to use the wrench either way. That is why the jaws are at an angle to the handle.

The main point to remember is to have the jaws **TIGHT** upon the nut being turned. If this precaution is observed, the wrench will not slip and a good, hard pull can be exerted without fear of bruised knuckles or skinned fingers. Keep moving parts oiled and never use the wrench as a hammer.

SPECIFICATIONS

SINGLE END CRESCENT WRENCH

A tool for general use in garages, repair shops, machine shops, on the farm, in the home and anywhere else there is a need for a dependable, adjustable wrench. The Crescent Wrench is in use in all countries of the world and its users have found it absolutely dependable and serviceable.

Finish: Sides of head polished, balance of wrench black.

Number	Size	Capacity	Weight, Each
AT14	4"	$\frac{1}{2}$ "	2 oz.
AT16	6"	$\frac{3}{4}$ "	4 oz.
AT18	8"	$\frac{15}{16}$ "	8 oz.
AT110	10"	$1\frac{1}{8}$ "	13 oz.
AT112	12"	$1\frac{3}{16}$ "	1 lb. 9 oz.
AT115	15"	$1\frac{11}{16}$ "	3 lbs. 4 oz.
AT118	18"	$2\frac{1}{16}$ "	5 lbs. 2 oz.

Packed—One in a box.

CRESCENT TOOLS
Give Wings to Work

NOTE

While Crescent "A" Style wrenches have been superseded by "AT" Style, parts for the old "A" wrenches will be available as long as there is a demand for them. Crescent realizes that there are many thousands of the old style in service throughout the world.

WRENCH REPAIRS

PARTS FOR CRESCENT "A" WRENCHES

Number	Part	Number	Part	Number	Part	Number	Part
JAWS		KNURLS		PINS		SPRINGS	
A14J	4" Jaw	A14K	4" Knurl	A14P	4" Pin	A14S	4" Spring
A16J	6" Jaw	A16K	6" Knurl	A16P	6" Pin	A16S	6" Spring
A18J	8" Jaw	A18K	8" Knurl	A18P	8" Pin	A18S	8" Spring
A110J	10" Jaw	A110K	10" Knurl	A110P	10" Pin	A110S	10" Spring
A112J	12" Jaw	A112K	12" Knurl	A112P	12" Pin	A112S	12" Spring
A115J	15" Jaw	A115K	15" Knurl	A115P	15" Pin	A115S	15" Spring
A118J	18" Jaw	A118K	18" Knurl	A118P	18" Pin	A118S	18" Spring



When parts become lost, or an overload has broken them, your CRESCENT or CRESTOLOY wrench can be made as good as new with these parts which are always available.

Dealers should have some on hand as a service to their customers.

Convenient PARTS ASSORTMENTS are shown on next page. See RP1 and RP3 for both Crescent and Crestoloy parts.

PARTS FOR CRESCENT "AT" WRENCHES

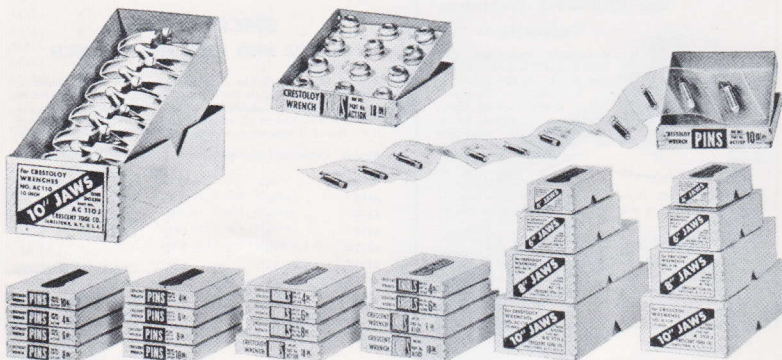
Number	Part	Number	Part	Number	Part	Number	Part
JAWS		KNURLS		PINS		SPRINGS	
AT14J	4" Jaw	AT14K	4" Knurl	AT14P	4" Pin	AT14S	4" Spring
AT16J	6" Jaw	AT16K	6" Knurl	AT16P	6" Pin	AT16S	6" Spring
AT18J	8" Jaw	AT18K	8" Knurl	AT18P	8" Pin	AT18S	8" Spring
AT110J	10" Jaw	AT110K	10" Knurl	AT110P	10" Pin	AT110S	10" Spring
AT112J	12" Jaw	AT112K	12" Knurl	AT112P	12" Pin	AT112S	12" Spring
AT115J	15" Jaw	AT115K	15" Knurl	AT115P	15" Pin	AT115S	15" Spring
AT118J	18" Jaw	AT118K	18" Knurl	AT118P	18" Pin	AT118S	18" Spring

PARTS FOR CRESTOLOY "AC" WRENCHES

Number	Part	Number	Part	Number	Part	Number	Part
JAWS		KNURLS		PINS		SPRINGS	
AC14J	4" Jaw	AC14K	4" Knurl	AC14P	4" Pin	AC14S	4" Spring
AC16J	6" Jaw	AC16K	6" Knurl	AC16P	6" Pin	AC16S	6" Spring
AC18J	8" Jaw	AC18K	8" Knurl	AC18P	8" Pin	AC18S	8" Spring
AC110J	10" Jaw	AC110K	10" Knurl	AC110P	10" Pin	AC110S	10" Spring
AC112J	12" Jaw	AC112K	12" Knurl	AC112P	12" Pin	AC112S	12" Spring
AC115J	15" Jaw	AC115K	15" Knurl	AC115P	15" Pin	AC115S	15" Spring
AC118J	18" Jaw	AC118K	18" Knurl	AC118P	18" Pin	AC118S	18" Spring
AC124J	24" Jaw	AC124K	24" Knurl	AC124P	24" Pin	AC124S	24" Spring

PACKING

For convenience in identifying and keeping stock records from becoming confused, Crescent and Crestoloy parts are packed as illustrated. Silver stripe distinguishes Crestoloy parts. Crescent "A" parts are marked with a red stripe. Crescent "AT" parts boxes are printed in black only, with part illustrated on end label. Jaws and knurls, (4" to 12" only) are packed in cartons of one dozen. Pins, each complete with spring, are packed in cellophane tape, 4 to 12 inch, one dozen in a box; 15, 18, 24 inch, six in a box. Tape perforated between each unit. Quantities required for individual orders can be easily torn off.



CRESCENT TOOLS
Give Wings to Work

CRESCENT SOLID WRENCHES

A complete, quality wrench line for every Hardware Dealer — all with the well known and respected name "CRESCENT." Double Head Open End; Double Offset Box; and the combination of both, all shown here, together with Crescent and Crestology Adjustable Wrenches and Crescent Socket Wrenches will fit all the wrench needs of any Hardware Retailer. Sizes offered include those in the greatest demand for general use.

SPECIFICATIONS

Catalog Number	Nominal Openings	Overall Length	Thick-ness of Head O.E.	Thick-ness of Head Box	Outside Diameter Box End	Weight Packed Per Half Doz.
OPEN-END, DOUBLE HEAD WRENCHES						
C1020	1/4" - 3/8"	3 1/2"	5/16"	5/16"	3 1/2"	3 1/2 oz.
C1721	5/16" - 3/8"	4 1/2"	3/8"	3/8"	4 1/2"	5 oz.
C1723	3/8" - 7/16"	5"	7/16"	7/16"	5"	8 oz.
C1725	7/16" - 1/2"	5 3/4"	1/2"	1/2"	5 3/4"	11 oz.
C1725-B	1/2" - 9/16"	6 1/4"	13/16"	13/16"	6 1/4"	15 1/2 oz.
C1727	9/16" - 5/8"	6 3/4"	1 1/16"	1 1/16"	6 3/4"	1 lb. 4 oz.
C1729	5/8" - 3/4"	7 3/4"	1 1/8"	1 1/8"	7 3/4"	1 lb. 12 oz.
C1731-A	3/4" - 7/8"	9"	1 1/2"	1 1/2"	9"	2 lbs. 15 oz.
C1731-B	7/8" - 1"	9 1/2"	1 3/4"	1 3/4"	9 1/2"	2 lbs. 15 oz.
C1033-C	1" - 1 1/8"	11"	1 7/8"	1 7/8"	11"	5 lbs. 5 oz.
C1034	1 1/8" - 1 1/4"	11 1/2"	2"	2"	11 1/2"	5 lbs. 5 oz.
C1735	1" - 1 1/8"	12 1/2"	1 7/8"	1 7/8"	12 1/2"	7 lbs. 5 oz.
C1737	1 1/8" - 1 1/4"	12 3/4"	2"	2"	12 3/4"	7 lbs. 6 oz.

COMBINATION OPEN-END AND BOX WRENCHES

C1160	3/8"	5"	1 1/8"	1 1/8"	5"	6 1/2 oz.
C1161	1/2"	5 3/8"	1 3/8"	1 3/8"	5 3/8"	9 1/2 oz.
C1162	5/8"	6"	1 5/8"	1 5/8"	6"	14 oz.
C1163	3/4"	6 3/8"	1 7/8"	1 7/8"	6 3/8"	1 lb. 4 oz.
C1164	7/8"	7 5/8"	2"	2"	7 5/8"	1 lb. 5 1/2 oz.
C1165	1 1/8"	8 1/2"	2 1/8"	2 1/8"	8 1/2"	1 lb. 14 1/2 oz.
C1166	3/4"	9 1/2"	2 1/4"	2 1/4"	9 1/2"	2 lbs. 8 oz.
C1167-A	1 1/4"	11"	2 3/4"	2 3/4"	11"	3 lbs. 10 oz.
C1167	7/8"	11"	2 3/4"	2 3/4"	11"	3 lbs. 10 oz.
C1168	1 1/8"	13"	3 1/8"	3 1/8"	13"	5 lbs. 9 oz.
C1170	1"	13"	3 1/8"	3 1/8"	13"	6 lbs. 2 oz.
C1171	1 1/8"	15"	3 7/8"	3 7/8"	15"	9 lbs. 2 oz.
C1172	1 1/4"	15"	4 1/8"	4 1/8"	15"	8 lbs. 4 oz.
C1173	1 1/2"	18"	5 1/4"	5 1/4"	18"	12 lbs. 12 oz.

12 POINT, 45°, DOUBLE-OFFSET BOX WRENCHES

C8723	3/8" - 1/2"	6"	12 1/2"	12 1/2"	3/8" - 1/2"	13 oz.
C8725	1/2" - 5/8"	6 3/4"	13 oz.	13 oz.	1/2" - 5/8"	1 lb. 7 oz.
C8725-B	5/8" - 3/4"	7 3/4"	2 lbs.	2 lbs.	5/8" - 3/4"	2 lbs. 4 oz.
C8727	3/4" - 7/8"	9"	2 lbs. 9 oz.	2 lbs. 9 oz.	3/4" - 7/8"	4 lbs. 9 oz.
C8729	7/8" - 1"	10 1/2"	3 lbs. 2 oz.	3 lbs. 2 oz.	7/8" - 1"	9 lbs. 2 oz.
C8731-A	1" - 1 1/8"	12 1/2"	4 lbs. 9 oz.	4 lbs. 9 oz.	1" - 1 1/8"	9 lbs. 2 oz.
C8731-B	1 1/8" - 1 1/4"	12 3/4"	9 lbs. 2 oz.	9 lbs. 2 oz.	1 1/8" - 1 1/4"	15 1/2"
C8033-C	1 1/4" - 1 1/2"	15 1/2"	15 1/2"	15 1/2"	1 1/4" - 1 1/2"	15 1/2"

Packed — Six in a carton.

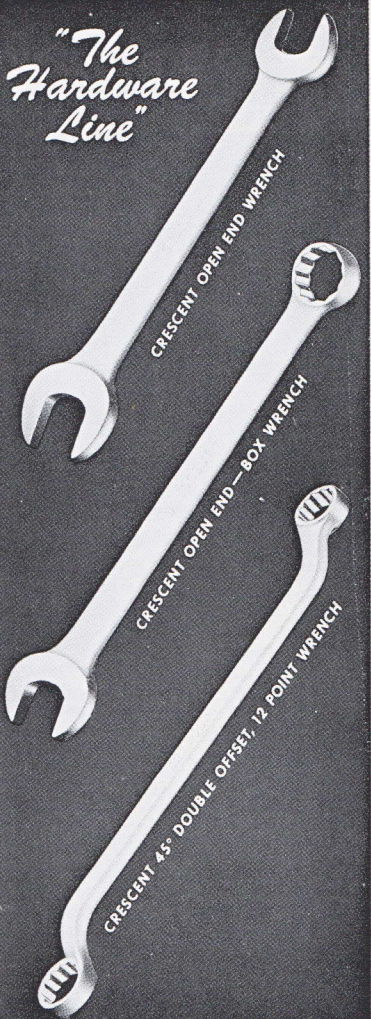
Openings are accurately machined to fit standard sizes of nuts, bolts, cap screws, etc. Sizes of these for each wrench listed on box covers for convenience of sales personnel.

Wrenches are drop forged from special alloy steel particularly adapted to wrench manufacture.

Finish: Chromium plate.

Available in kits in either rolls or pouches (see pages 7 and 8) and on displays to match others in the Crescent DB1200 Series (page 48).

These wrenches conform to Fed. Spec. GGG-W-636a. Types III, IV and Type I, Class 2 Style A.



CRESCENT TOOLS

Give Wings to Work

"The Hardware Line" OF CRESCENT

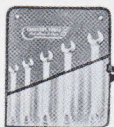
OPEN END BOX COMBINATION WRENCHES IN TOOL ROLLS



**TR1105 — 5 PIECE ROLL
COMBINATION WRENCHES**

1 C1161	3/8"
1 C1162	1/2"
1 C1163	5/8"
1 C1164	3/4"
1 C1165	15/16"

Packed one in a box.
Shipping Weight, 1 lb., 3 oz.



TR1105

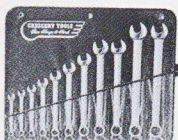


TR1106

**TR1106 — 6 PIECE ROLL
COMBINATION WRENCHES**

1 C1161	3/8"
1 C1162	1/2"
1 C1163	5/8"
1 C1164	3/4"
1 C1165	15/16"
1 C1166	1"

Packed one in a box.
Shipping Weight, 1 lb., 8 oz.



TR1111

TR1111 — 11 PIECE ROLL — COMBINATION WRENCHES

1 C1160	3/8"	1 C1165	15/16"
1 C1161	1/2"	1 C1166	1"
1 C1162	5/8"	1 C1167A	13/16"
1 C1163	3/4"	1 C1167	7/8"
1 C1164	15/16"	1 C1168	15/16"
		1 C1170	1"

Packed one in a box.
Shipping Weight, 5 lbs., 4 oz.

CONVENIENCE

The rolls have cloth ties that keep the tools securely in place. The transparent fronts show size markings on the wrenches. Eyelets in corners for hanging up rolls either for convenience while using or for store display.

MOST WANTED SIZES

The wrenches that come in these assortments are those sizes most frequently used. Purchasers have their choice of five, six, eleven, thirteen or fourteen piece sets.

TR1705 — 5 PIECE ROLL

OPEN END WRENCHES
(at left — in color)

Packed one in a box.

Shipping Weight, 1 lb., 6 oz.

1 C1020	1/4" x 3/8"
1 C1723	3/8" x 3/8"
1 C1725B	1/2" x 3/8"
1 C1729	5/8" x 3/4"
1 C1731B	15/16" x 3/8"

TR1706 — 6 PIECE ROLL OPEN END WRENCHES

1 C1020	1/4" x 3/8"
1 C1723	3/8" x 3/8"
1 C1725B	1/2" x 3/8"
1 C1729	5/8" x 3/4"
1 C1731B	15/16" x 3/8"
1 C1033C	15/16" x 1"

Packed one in a box.

Shipping Weight, 1 lb., 11 oz.



TR1706

TR8705 — 5 PIECE ROLL DOUBLE END BOX WRENCHES

1 C8723	3/8" x 3/8"
1 C8725B	1/2" x 3/8"
1 C8729	5/8" x 3/4"
1 C8731B	15/16" x 3/8"
1 C8033C	15/16" x 1"

Packed one in a box.

Shipping Weight, 3 lbs., 2 oz.



TR8705

TR8706 — 6 PIECE ROLL DOUBLE END BOX WRENCHES

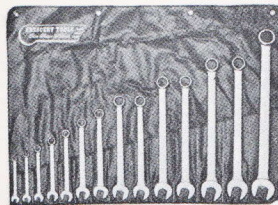
Same as TR8705 plus

1 C8034	3/8" x 15/16"
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Shipping Weight, 4 lbs., 4 oz.

CRESCENT TOOLS
Give Wings to Work

CRESCENT WRENCHES — The dependable Hardware Line

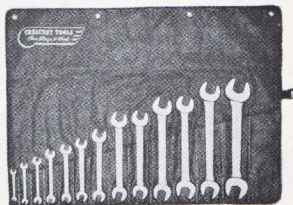


TR1114 — 14 PIECE ROLL — COMBINATION WRENCHES

C1160	3/4"	C1165	1 1/8"	C1170	1"
C1161	3/8"	C1166	3/4"	C1171	1 1/4"
C1162	1/2"	C1167-A	1 1/4"	C1172	1 1/2"
C1163	5/8"	C1167	3/4"	C1173	1 3/4"
C1164	3/4"	C1168	1 1/8"		

Packed one in a box.
Shipping Weight,
10 lbs., 12 oz.

This roll does not have transparent tool pockets.



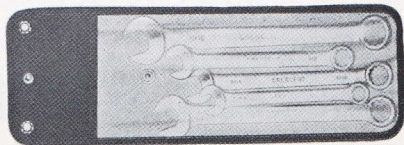
TR1713 — 13 PIECE ROLL — OPEN END WRENCHES

C1020	1/4" & 3/8"	C1727	3/4" & 5/8"	C1033-C	5/8" & 1"
C1721	3/8" & 3/4"	C1729	3/4" & 3/8"	C1034	3/4" & 1 1/8"
C1723	3/4" & 1 1/8"	C1731-A	3/4" & 7/8"	C1735	1" & 1 1/4"
C1725	3/4" & 1 1/2"	C1731-B	5/8" & 7/8"	C1737	1 1/4" & 1 1/2"
C1725-B	1/2" & 3/4"				

Packed one in a box. Shipping Weight, 7 lbs., 12 oz.

This roll does not have transparent tool pockets.

WRENCHES IN TOOL POUCHES ATTRACTIVE PACKAGING



Bright red vinyl plastic forms the back of these tool pouches and the fronts are the same material, but transparent for easy selection of needed sizes. The binding is of leatherette material. The Crescent trademark printed in white and the chrome finish of the wrenches contrasting with the red makes these sets exceptionally eye appealing.

TP1706 — 6 PIECE POUCH

OPEN END WRENCHES



1 C1020	1/4" x 3/8"
1 C1723	3/8" x 3/4"
1 C1725B	1/2" x 3/8"
1 C1729	3/8" x 3/4"
1 C1731B	1 1/8" x 3/4"
1 C1033C	1 1/8" x 1"

TP1706 Packed one in a box.
Shipping Weight, 1 lb., 10 oz.

TP1705 — 5 PIECE POUCH

OPEN END WRENCHES



1 C1020	1/4" x 3/8"
1 C1723	3/8" x 3/4"
1 C1725B	1/2" x 3/8"
1 C1729	3/8" x 3/4"
1 C1731B	1 1/8" x 3/4"

TP1705 Packed one in a box.
Shipping Weight, 1 lb., 5 oz.

TP1106 — 6 PIECE POUCH

COMBINATION WRENCHES

1 C1161	3/8"
1 C1162	1/2"
1 C1163	3/4"
1 C1164	5/8"
1 C1165	1 1/8"
1 C1166	3/4"



TP1106

Packed one in a box.
Shipping Weight, 1 lb., 7 oz.

TP1105 — 5 PIECE POUCH

COMBINATION WRENCHES

1 C1161	3/8"
1 C1162	1/2"
1 C1163	3/4"
1 C1164	5/8"
1 C1165	1 1/8"



Packed one in a box.
Shipping Weight, 1 lb., 2 oz.

TP1105

CRESCENT TOOLS
Give Wings to Work

CRESCENT RATCHETS

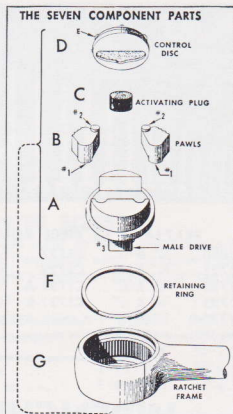


THE SIMPLEST EVER MADE

Some ratchets have up to sixteen parts, including some springs and balls. CRESCENT uses only seven parts—and no springs or balls.

So, with practically nothing to get out of order, CRESCENT ratchets do their work, day in and day out, trouble-free and a pleasure to use. The $\frac{1}{2}$ " drive size has 48 teeth and all five teeth on one pawl are always in mesh. Will ratchet in a $7\frac{1}{2}^\circ$ arc. Other drive sizes in same proportion. Available in $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ "* square drive models. Simplicity gives strength and performance. CRESCENT ratchets are ideal under all working conditions.

* $\frac{3}{4}$ " drive size has Neoprene handle—see page 15.

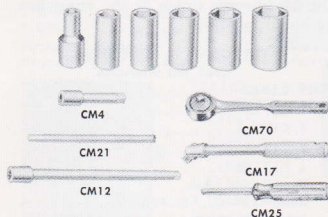


CRESCENT SOCKET WRENCHES

"The Hardware Line"



SQUARE DRIVE



6 POINT SOCKETS

NUMBER	SIZE	WEIGHT PER HALF DOZ.	NUMBER	SIZE	WEIGHT PER HALF DOZ.
CM606	$\frac{3}{16}$ "	3 oz.	CM611	$\frac{1}{2}$ "	4 $\frac{1}{2}$ oz.
CM607	$\frac{7}{32}$ "	3 oz.	CM612	$\frac{3}{8}$ "	5 $\frac{1}{2}$ oz.
CM608	$\frac{1}{4}$ "	3 $\frac{1}{2}$ oz.	CM614	$\frac{1}{2}$ "	6 $\frac{1}{2}$ oz.
CM609	$\frac{9}{32}$ "	3 $\frac{1}{2}$ oz.	CM616	$\frac{1}{2}$ "	7 $\frac{1}{2}$ oz.
CM610	$\frac{5}{8}$ "	3 $\frac{1}{2}$ oz.			

8 POINT SOCKETS

NUMBER	SIZE	WEIGHT PER HALF DOZ.
CM808	$\frac{1}{4}$ "	3 $\frac{1}{2}$ oz.
CM810	$\frac{3}{8}$ "	4 $\frac{1}{2}$ oz.
CM812	$\frac{3}{8}$ "	5 $\frac{1}{2}$ oz.

HANDLES, ATTACHMENTS

NUMBER	ITEM	PACKED	WEIGHT, EA.
CM4	2" Extension	6	2 oz.
CM12	6" Extension	6	2 $\frac{1}{2}$ oz.
CM17	Flex Handle	3	4 $\frac{1}{2}$ oz.
CM21	Cross Bar	6	1 $\frac{1}{2}$ oz.
CM25	Spinner, Tenite Handle	6	2 $\frac{1}{2}$ oz.
CM70	Reversible Ratchet	1	3 $\frac{1}{2}$ oz.

Finish: All items chromium plated.

Sets available in metal boxes. See page 10 for details.

These items conform to Fed. Spec. GGG-W-641b.

"MIDGET" SOCKETS, ATTACHMENTS

Especially designed for workmen whose tasks include adjustment and maintenance of fine machinery. These finely made sockets slip on and off attachments easily—but not accidentally.

PRECISION MACHINED

The skills of a watchmaker are exercised in the manufacture of these small items. Thin walls of uniform thickness for long life. Clean cut gripping surfaces that hold nuts on all sides, yet never jam.

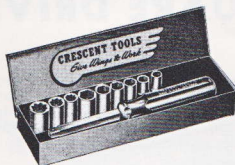
CRESCENT TOOLS

Give Wings to Work

There is a CRESCENT SOCKET SET for every requirement

CRESCENT SOCKET WRENCH SETS

These items carry out the Crescent policy of providing quality tools at moderate prices. Users of socket wrenches can depend on the strength of these tools, their accurate fit on nuts and bolts, and the ease with which sockets and drives fit together. Ratchets have fine teeth, assuring their ability to work in close quarters where only a minimum swing is possible. These sets come in good looking sturdy metal boxes with hinged covers. Bolts & nuts stay tight when turned down with Crescent Sockets.



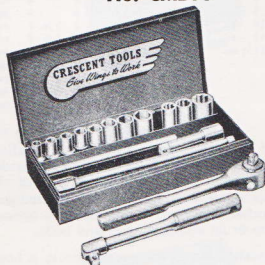
**SQUARE DRIVE
SPINNER SET
No. CMB10**

1/4"



**SQUARE DRIVE
BASIC SET
No. CMB11**

1/4"



**SQUARE DRIVE
MECHANICS' SET
No. CMB16**

1/4"

"The Hardware Line"

SPINNER "MIDGET" SOCKET SET No. CMB10

This ten piece set is for light, fast work. Spinner handle fits the hand nicely. Box size 7" x 2 1/8" x 1". Box has space for additional sockets if needed.

Contents as follows:

- 1 CM25 6" Spinner, Tenite Handle
- 1 CM608 1/4" 6 Point Socket
- 1 CM609 3/8" 6 Point Socket
- 1 CM610 3/4" 6 Point Socket
- 1 CM611 1 1/2" 6 Point Socket

- 1 CM612 3/8" 6 Point Socket
- 1 CM614 3/4" 6 Point Socket
- 1 CM808 1/4" 8 Point Socket
- 1 CM810 3/8" 8 Point Socket
- 1 CM812 3/4" 8 Point Socket

Shipping weight, 13 oz.

BASIC "MIDGET" SOCKET SET No. CMB11

This eleven piece set contains essential items for the average occasional user of socket wrenches. Packed in metal box 6 1/2" x 3 x 1 1/4 inches with hinged cover. Room for additional items which may be purchased later.

Contents as follows:

- | | | |
|---------------------------|-----------------------------|---------------------------|
| 1 CM17 Flex Handle | 1 CM610 3/8" 6 Pt. Socket | 1 CM808 1/4" 8 Pt. Socket |
| 1 CM21 Cross Bar | 1 CM611 1 1/2" 6 Pt. Socket | 1 CM810 3/8" 8 Pt. Socket |
| 1 CM608 1/4" 6 Pt. Socket | 1 CM612 3/8" 6 Pt. Socket | 1 CM812 3/4" 8 Pt. Socket |
| 1 CM609 3/2" 6 Pt. Socket | 1 CM614 3/4" 6 Pt. Socket | |

Shipping weight, 1 lb. 4 oz.

MECHANICS' "MIDGET" SOCKET SET No. CMB16

A complete set for those who work on small machines and equipment and require strength and long life in the tools they use. This set is packed in a sturdy metal box 6 1/2" x 3 x 1 1/4 inches with hinged cover. This box fits into the corner of the box containing Crescent's 1/2" drive set No. CSB18.

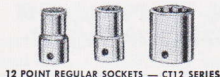
Contents as follows:

- | | | |
|---------------------------|---------------------------|-----------------------------|
| 1 CM4 2" Extension | 1 CM606 3/8" 6 Pt. Socket | 1 CM611 1 1/2" 6 Pt. Socket |
| 1 CM12 6" Extension | 1 CM607 1/2" 6 Pt. Socket | 1 CM612 3/8" 6 Pt. Socket |
| 1 CM17 Flex Handle | 1 CM608 1/4" 6 Pt. Socket | 1 CM614 3/4" 6 Pt. Socket |
| 1 CM21 Cross Bar | 1 CM609 3/2" 6 Pt. Socket | 1 CM808 1/4" 8 Pt. Socket |
| 1 CM70 Reversible Ratchet | 1 CM610 3/8" 6 Pt. Socket | 1 CM810 3/8" 8 Pt. Socket |
| | | 1 CM812 3/4" 8 Pt. Socket |

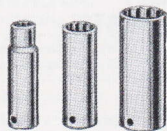
Shipping weight, 1 lb. 14 oz.

CRESCENT TOOLS
Five Wings to Work

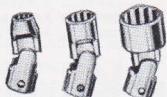
CRESCENT SOCKET WRENCHES

*"The Hardware Line"***3/8"****SQUARE DRIVE**

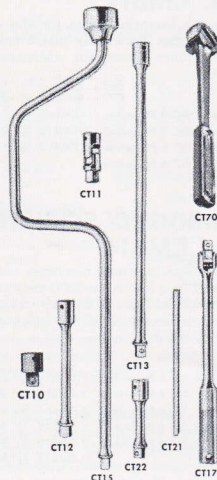
12 POINT REGULAR SOCKETS — CT12 SERIES



12 POINT DEEP SOCKETS — CTD12 SERIES



12 POINT FLEX SOCKETS — CTF12 SERIES



The 3/8" square drive is used extensively in maintenance work on modern automobiles, aircraft, small machinery, etc. The items shown here are sturdy and strong, yet their thin walls get them into close quarters with ease. Hot forged or broached from special alloy steel.

These items conform to Fed. Spec. GGG-W-641b.

**12 POINT
STANDARD SOCKETS**

Number	Size	Weight Per Half Doz.
CT1212	3/4"	3 oz.
CT1214	7/16"	3 oz.
CT1216	1/2"	4 1/2 oz.
CT1218	9/16"	6 oz.
CT1220	5/8"	6 1/2 oz.
CT1222	11/16"	7 oz.
CT1224	3/4"	8 oz.

**12 POINT
DEEP SOCKETS**

Number	Size	Weight Per Half Doz.
CTD1212	3/4"	10 oz.
CTD1214	7/16"	10 oz.
CTD1216	1/2"	11 1/2 oz.
CTD1218	9/16"	12 oz.
CTD1220	5/8"	13 1/2 oz.
CTD1222	11/16"	1 lb. 7 oz.
CTD1224	3/4"	1 lb. 8 1/2 oz.
CTD1226	13/16"	1 lb. 11 oz.

**12 POINT
FLEX SOCKETS**

Makes it easy to work in hard to reach places.

Number	Size	Weight Per Half Doz.
CTF1212	3/4"	7 oz.
CTF1214	7/16"	7 1/2 oz.
CTF1216	1/2"	8 oz.
CTF1218	9/16"	8 1/2 oz.
CTF1220	5/8"	10 oz.
CTF1222	11/16"	11 oz.
CTF1224	3/4"	11 1/2 oz.

**HANDLES, DRIVES
AND ATTACHMENTS**

Spring ball locks sockets firmly in place.

Number	Item	Packed In Box	Weight Per Box
CT10	Adapter— 3/8" Female to 1/2" Male	6	8 oz.
CT11	Universal	6	9 oz.
CT12	5" Ext.	6	1 lb. 1 oz.
CT13	12" Ext.	6	1 lb. 3 oz.
CT15	Speeder	1	8 oz.
CT17	Flex. Hdl.	3	1 lb. 6 1/2 oz.
CT21	Cross Bar	6	8 oz.
CT22	3" Ext.	6	11 oz.
CT70	Rev. Rcht.	1	7 oz.
CT70K	Ratchet		
Rep. Kit		1	3 1/4 oz.

The Crescent line of 3/8" square drive sockets and handles includes only the most used sizes and will handle the wide variety of small nuts found on modern equipment of all types. Chamfered drive openings help in speedy changes from one size to another. Accuracy in all machine operations assures accurate fit on standard nuts and bolts.

Chromium plated finish. All sockets packed six in a box. Drives, handles, etc., packed as indicated. Sold only in full packages.

Several sets available. See page 12. Display panel shown on page 49.

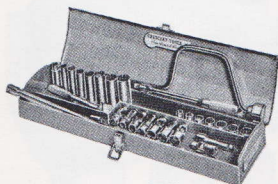
CRESCENT TOOLS*Five Wings to Work*

There is a CRESCENT® SOCKET SET for every requirement

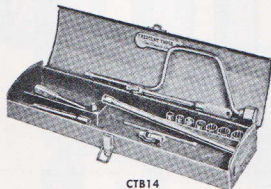
CRESCENT SOCKET WRENCH SETS

3/8"

SQUARE DRIVE



CTB30



CTB14



CTB10



CTB88



CTB7

One of these sets will take care of almost any requirement for users of 3/8" Square Drive Sockets. All metal boxes are made of heavy gauge steel with piano hinge and sturdy catch.

COMPLETE SET No. CTB30 — 30 PC.

One each of the following in a box 18 1/4" x 6" x 1 3/4" with suitable partitions to keep items in position for easy selection.

12 Pt. Standard Sockets

CTD1212 — 3/8"
CTD1214 — 7/16"
CTD1216 — 1/2"
CTD1218 — 9/16"
CTD1220 — 5/8"
CTD1222 — 11/16"
CTD1224 — 3/4"

12 Pt. Deep Sockets

CTD1212 — 3/8"
CTD1214 — 7/16"
CTD1216 — 1/2"
CTD1218 — 9/16"
CTD1220 — 5/8"
CTD1222 — 11/16"
CTD1224 — 3/4"
CTD1226 — 13/16"

12 Pt. Flex Sockets

CTF1212 — 3/8"
CTF1214 — 7/16"
CTF1216 — 1/2"
CTF1218 — 9/16"
CTF1220 — 5/8"
CTF1222 — 11/16"
CTF1224 — 3/4"

Attachments

CT11 — Universal Joint
CT12 — 5" Extension
CT13 — 12" Extension
CT15 — Speeder

CT17 — Flex Handle
CT21 — Cross Bar
CT22 — 3" Extension
CT70 — Reversible Ratchet

Packed in carton. Shipping weight: 10 1/4 lbs.

STANDARD SET No. CTB14 — 14 PC.

Same box as above. Provides space for addition of items later.

One each of following:

12 Point Standard Sockets

CTI212 — 3/8"
CTI214 — 7/16"
CTI216 — 1/2"
CTI218 — 9/16"
CTI220 — 5/8"
CTI222 — 11/16"
CTI224 — 3/4"

Attachments

CT11 — Universal Joint
CT12 — 5" Extension
CT13 — 12" Extension
CT15 — Speeder
CT17 — Flex Handle
CT21 — Cross Bar
CT70 — Reversible Ratchet

Packed in carton. Shipping weight: 8 lbs.

BASIC SET No. CTB10 — 10 PC.

One each of the following in a steel box 9 1/4" x 3 3/4" x 1 5/8":

12 Point Standard Sockets

CTI212 — 3/8"
CTI214 — 7/16"
CTI216 — 1/2"
CTI218 — 9/16"
CTI220 — 5/8"
CTI222 — 11/16"

CTI224 — 3/4"

Attachments:

CT17 — Flex Handle
CT22 — 3" Extension
CT70 — Reversible Ratchet

Packed in a box. Shipping weight: 3 lbs.

FLEX SOCKET SET No. CTB7 — 7 PC.

Consists of one each of the following in a cardboard box:

CTF1212 — 3/8"
CTF1214 — 7/16"
CTF1216 — 1/2"
CTF1218 — 9/16"
CTF1220 — 5/8"
CTF1222 — 11/16"
CTF1224 — 3/4"

Shipping weight: 12 1/2 oz.

DEEP SOCKET SET No. CTDB8 — 8 PC.

One each of the following in a cardboard box:

CTD1212 — 3/8"
CTD1214 — 7/16"
CTD1216 — 1/2"
CTD1218 — 9/16"
CTD1220 — 5/8"
CTD1222 — 11/16"
CTD1224 — 3/4"
CTD1226 — 13/16"

Shipping weight: 1 lb. 6 oz.

CRESCENT TOOLS
Give Wings to Work®

CRESCENT SOCKET WRENCHES

*"The Hardware Line"***1/2"****SQUARE DRIVE**

These items conform to Fed. Spec. GGG-W-641b.

HOT FORGED OR BROACHED

This method of manufacture assures a sure, perfect grip on all kinds of work because the teeth are always smooth and accurate.

A superior grade of alloy steel enables Crescent Sockets to have thinner than average side walls with no sacrifice of strength. All excess metal has been removed leaving clean, streamlined sockets that are a pleasure to use.

CHAMFERED DRIVE OPENINGS

— an "extra" feature of Crescent Sockets that makes them slip on and off the various handles and drives quickly and easily, speeding up work. Each socket has lock hole to fit the spring locked ball on the end of all handles and extensions.

12 POINT SOCKETS

NUMBER	SIZE	WEIGHT PER HALF DOZ.	NUMBER	SIZE	WEIGHT PER HALF DOZ.
CS1212	3/8"	7 1/2 oz.	CS1226	1 1/8"	1 lb.
CS1214	7/16"	7 1/2 oz.	CS1228	1 1/4"	1 lb. 3 1/2 oz.
CS1216	1/2"	8 oz.	CS1230	1 3/8"	1 lb. 6 oz.
CS1218	9/16"	8 oz.	CS1232	1"	1 lb. 9 oz.
CS1219	19/32"	8 1/2 oz.	CS1234	1 1/16"	1 lb. 11 oz.
CS1220	5/8"	10 1/2 oz.	CS1236	1 1/8"	2 lb. 1 oz.
CS1222	11/16"	10 1/2 oz.	CS1238	1 3/16"	3 lb.
CS1224	3/4"	11 oz.	CS1240	1 1/4"	3 lb.

8 POINT SOCKETS

NUMBER	SIZE	WEIGHT PER HALF DOZ.	NUMBER	SIZE	WEIGHT PER HALF DOZ.
CS812	3/8"	6 oz.	CS820	3/8"	14 oz.
CS814	7/16"	6 oz.	CS822	1/2"	1 lb.
CS816	1/2"	6 oz.	CS824	3/4"	1 lb. 5 1/2 oz.
CS818	9/16"	10 1/2 oz.			

12 POINT DEEP SOCKETS

NUMBER	SIZE	WEIGHT PER HALF DOZ.	NUMBER	SIZE	WEIGHT PER HALF DOZ.
CSD1216	1/2"	1 lb. 11 oz.	CSD1228	3/8"	2 lb. 8 oz.
CSD1218	9/16"	1 lb. 11 1/2 oz.	CSD1230	1/2"	2 lb. 15 oz.
CSD1220	5/8"	1 lb. 6 1/2 oz.	CSD1232	1"	3 lb. 1 oz.
CSD1222	11/16"	1 lb. 14 oz.	CSD1236	1 1/8"	3 lb. 14 oz.
CSD1224	3/4"	2 lb. 2 oz.			
CSD1226	15/16"	1 lb. 14 oz.			

All sockets packed six in a box.

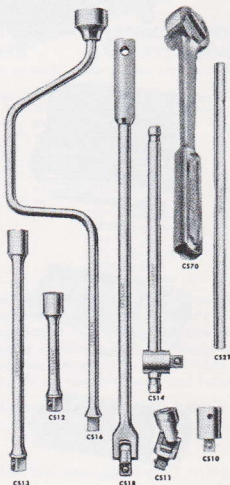
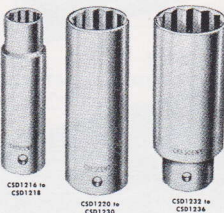
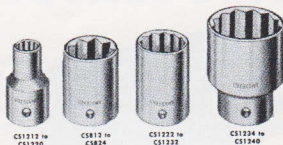
All items chromium plated.

HANDLES, DRIVES, ATTACHMENTS

Spring ball locks sockets firmly in place.

NUMBER	ITEM	PACKED	WEIGHT, EA.
CS10	Adapter-1/4" Female to 3/8" Male	6	2 oz.
CS11	Universal Joint	6	4 oz.
CS12	5" Extension	6	4 oz.
CS13	10" Extension	6	12 oz.
CS14	Slide T Handle	6	1 lb.
CS16	18" Speeder Handle	1	1 lb. 6 oz.
CS18	18" Flex Handle	3	1 lb. 12 oz.
CS21	11" Cross Bar, 3/8" diam.	6	5 1/4 oz.
CS70	10" Reversible Ratchet	1	1 lb. 6 oz.
CS70K	Ratchet Renewal Kit	1	5 1/2 oz.

Finish: All items chromium plated.


CRESCENT TOOLS
Five Wings to Work

CRESCENT SOCKET WRENCH SETS

Fine tool sets with contents selected to care for average requirements. See pages 13 and 14 for description of individual pieces.

1/2" SQUARE DRIVE COMPLETE SET No. CSB18

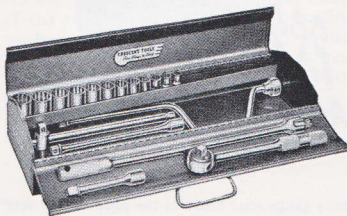
All items needed by constant users of 1/2" drive sockets. Box large enough so that additional items may be added, if needed for special purposes.

Contents:

- | | |
|-----------------------------------|---------------------------------|
| 1 CS70 10 1/2" Reversible Ratchet | 1 CS1220 5/8" 12 Point Socket |
| 1 CS16 Speeder Handle | 1 CS1222 1 1/8" 12 Point Socket |
| 1 CS14 Slide T Handle | 1 CS1224 1 1/4" 12 Point Socket |
| 1 CS18 Flex Handle | 1 CS1226 1 3/8" 12 Point Socket |
| 1 CS12 5" Extension | 1 CS1228 1 1/2" 12 Point Socket |
| 1 CS13 10" Extension | 1 CS1230 1 5/8" 12 Point Socket |
| 1 CS1214 1/8" 12 Point Socket | 1 CS1232 1 3/4" 12 Point Socket |
| 1 CS1216 1/4" 12 Point Socket | 1 CS1234 1 7/8" 12 Point Socket |
| 1 CS1218 3/8" 12 Point Socket | 1 CS1236 1 1/2" 12 Point Socket |

Box size, 21" x 7" x 4 1/4", with piano hinged covers. "Hip roof" style with two handles, one on each side of cover. Made of heavy gage steel, enameled in attractive gray color.

Shipping weight, 15 lb. 2 oz. each.



CSB18

1/2"

BASIC SET No. CSB12

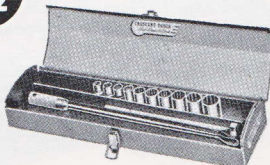
This set contains those sockets in most general use and a minimum of attachments giving the purchaser a useful set at a low price. Can be added to later.

Contents:

- | | |
|-------------------------------|---------------------------------|
| 1 CS18 Flex Handle | 1 CS1222 1 1/8" 12 Point Socket |
| 1 CS21 11" Cross Bar | 1 CS1224 1 1/4" 12 Point Socket |
| 1 CS1214 1/8" 12 Point Socket | 1 CS1226 1 3/8" 12 Point Socket |
| 1 CS1216 1/4" 12 Point Socket | 1 CS1228 1 1/2" 12 Point Socket |
| 1 CS1218 3/8" 12 Point Socket | 1 CS1230 1 5/8" 12 Point Socket |
| 1 CS1220 5/8" 12 Point Socket | 1 CS1232 1 3/4" 12 Point Socket |

Shipping weight, 7 1/4 lbs. each.

Sturdy steel box with hinged cover and strong hasp. Gray enamel finish. Box size, 18 x 4 x 2 1/4 in.



CSB12

SPECIAL SET No. CSB15

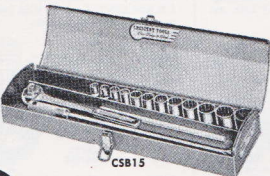
A set for those with medium requirements with plenty of space for the addition of other items.

Contents:

- | | |
|-----------------------------------|---------------------------------|
| 1 CS70 10 1/2" Reversible Ratchet | 1 CS1224 1 1/4" 12 Point Socket |
| 1 CS18 Flex Handle | 1 CS1226 1 3/8" 12 Point Socket |
| 1 CS21 11" Cross Bar | 1 CS1228 1 1/2" 12 Point Socket |
| 1 CS1214 1/8" 12 Point Socket | 1 CS1230 1 5/8" 12 Point Socket |
| 1 CS1216 1/4" 12 Point Socket | 1 CS1232 1 3/4" 12 Point Socket |
| 1 CS1218 3/8" 12 Point Socket | 1 CS1234 1 7/8" 12 Point Socket |
| 1 CS1220 5/8" 12 Point Socket | 1 CS1236 1 1/2" 12 Point Socket |
| 1 CS1222 1 1/8" 12 Point Socket | |

Strong steel box with hinged cover and sturdy catch. Gray enamel finish. Box size, 18 x 4 x 2 1/4 in.

Shipping weight, 9 1/4 lbs. each.



CSB15

1/2"

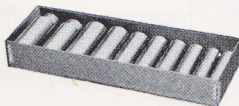
DEEP SOCKET SET No. CSDB10

These special thin wall deep sockets have many uses and this set contains those sizes most frequently used. They can be used with any of the attachments listed for 1/2" square drive sockets shown on page 14.

Contents:

- | | |
|------------------------------------|------------------------------------|
| 1 CS1216 1/2" 12 Pt. Deep Socket | 1 CS1226 1 3/8" 12 Pt. Deep Socket |
| 1 CS1218 3/8" 12 Pt. Deep Socket | 1 CS1228 1 1/2" 12 Pt. Deep Socket |
| 1 CS1220 5/8" 12 Pt. Deep Socket | 1 CS1230 1 5/8" 12 Pt. Deep Socket |
| 1 CS1222 1 1/8" 12 Pt. Deep Socket | 1 CS1232 1 3/4" 12 Pt. Deep Socket |
| 1 CS1224 1 1/4" 12 Pt. Deep Socket | 1 CS1236 1 1/2" 12 Pt. Deep Socket |

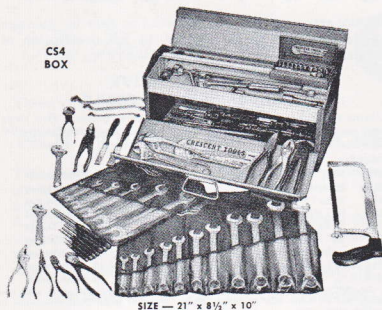
Packed in a cardboard box. Shipping weight, 3 lbs. 12 oz. each.



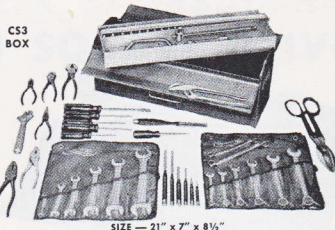
CSDB10

You can always do your Best Work when using CRESCENT® TOOLS

COMPLETE CRESCENT TOOL CHESTS



SIZE — 21" x 8 1/2" x 10"



SIZE — 21" x 7" x 8 1/2"

Heavy gauge steel boxes in the popular "hip roof" style. Piano hinges give smooth, trouble-free opening and closing.

Each box has a removable tray in the top, with full length handle for balance. Box number CS4 (left) has a drop front. Both boxes have covers equipped with handles on both sides. This prevents box from coming open while being carried and provides a means for padlocking. Both boxes have plenty of room inside for additional tools that may be added from time to time.

Finish: Attractive gray enamel, baked on, with yellow trays. Boxes are all welded construction, heavy enough to give many years of excellent service.

Tools are all dependable, high quality items bearing the world famous CRESCENT name. Each assortment specially selected to include the most widely used numbers in the CRESCENT line. Ideal for mechanics and artisans in many different trades.

ASSORTMENT TB90

Contains one each of the following CRESCENT Tools in CS4 box as shown at left above:

AC16	487-5/16"	CS1226
AC18	487-3/8"	CS1228
	488-1/8"	CS1230
AC1110	488-3/16"	CS1232
	488-1/4"	CS1234
H28	490-1/4"	CS1236
L26	490-3/16"	
P210	K1304	CMB16 —
	K1306	(16 piece,
	K1504	1/4" drive
	K1506	socket set)
50-8"	K1608	TR1111 —
72-7"	K1610	(11 piece
282-8"	K1701	combination
542-7"	K1702	wrench set)
654-6"	K1702S	
942-6"	K1102S	TR1706 —
		(6 piece
		open end
		wrench set)
V195	CS11	
	CS12	
1049	CS13	
	CS16	
	CS18	
	CS70	
C8723	CS1214	
C8728	CS1216	
	CS1218	
	CS1220	
	CS1222	
	CS1224	

**TOTAL —
90 pieces**

Shipping weight, 50 lbs.

ASSORTMENT TB60

Contains one each of the following CRESCENT Tools in CS3 box as shown at right above:

AC18	74	CS1214
		CS1216
L26	175-3/4"	CS1218
		CS1220
P210	K1304	CS1222
	K1306	CS1224
	K1504	CS1226
	K1506	CS1228
50-8"	K1701	CS1230
72-7"	K1702	CS1232
282-8"		
542-7"		
654-6"		
942-6"		
C8723	TR1111 —	
C8728	(11 piece	
	combination	
	wrench set)	
5412	CS11	
	CS12	
V195	CS13	
	CS14	
	CS16	
	CS18	
	CS70	
	487-5/16"	
	487-3/8"	
	488-1/8"	
	488-1/4"	
	490-1/4"	
	490-3/16"	

Shipping weight, 36 1/2 lbs.

ASSORTMENT TB50

Contains one each of the following CRESCENT Tools in CS3 box. Assortment is not illustrated.

AC18	74	CS1214
		CS1216
L26	175-3/4"	CS1218
		CS1220
P210	487-5/16"	CS1222
	487-3/8"	CS1224
	488-1/8"	CS1226
	488-1/4"	CS1228
	490-1/4"	CS1230
	490-3/16"	CS1232
5412	C8723	TR1106 —
	C8728	(6 piece
		combination
		wrench set)
K1304	CS12	
K1306	CS13	
K1504	CS14	
K1701	CS16	
K1702	CS18	
		TR1706 —
		(6 piece
		open end
		wrench set)

**TOTAL —
50 pieces**

Shipping weight, 30 lbs.

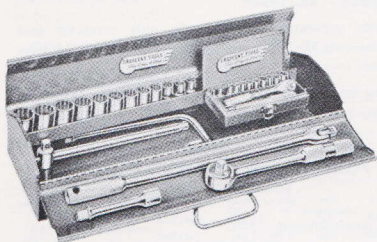
CRESCENT TOOLS

Five Wings to Work

There is a CRESCENT SOCKET SET for every requirement

CRESCENT SOCKET WRENCH SETS

On this and other pages are shown CRESCENT Socket Wrench Sets that will take care of the requirements of the most exacting tool user. The contents of each unit have been worked out with very definite requirements in mind including future expansion. The steel boxes are roomy and sturdy — roomy so additional items can be added from time to time to take care of special needs, and sturdy to give a lifetime of service and protection to their contents.



COMBINATION SET

1/4"

and

1/2"

SQUARE DRIVE

No. CSMB34

Weight 16 1/2 lbs.

"The Hardware Line"

COMBINATION SET No. CSMB34

This is a combination of 1/2" square drive set number CSB18 and 1/4" square drive set number CMB16. The small box containing the 1/4" drive items fits in the corner of the larger box without crowding. List of all items is as follows:

1/2" Square Drive Sockets and Attachments

CS70	10 1/2" Reversible Ratchet
CS16	Speeder Handle
CS12	5" Extension
CS13	10" Extension
CS14	Slide T Handle
CS18	T Flex Handle
CS1214	7/16" 12 Point Socket
CS1216	1/2" 12 Point Socket
CS1218	9/16" 12 Point Socket
CS1220	5/8" 12 Point Socket
CS1222	11/16" 12 Point Socket
CS1224	3/4" 12 Point Socket
CS1226	13/16" 12 Point Socket
CS1228	7/8" 12 Point Socket
CS1230	15/16" 12 Point Socket
CS1232	1" 12 Point Socket
CS1234	1 1/16" 12 Point Socket
CS1236	1 1/8" 12 Point Socket

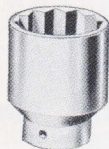
1/4" Square Drive Sockets and Attachments

CM70	Reversible Ratchet
CM17	Flex Handle
CM21	Cross Bar
CM4	2" Extension
CM12	6" Extension
CM606	3/16" 6 Point Socket
CM607	7/32" 6 Point Socket
CM608	1/4" 6 Point Socket
CM609	5/32" 6 Point Socket
CM610	3/16" 6 Point Socket
CM611	7/32" 6 Point Socket
CM612	1/4" 6 Point Socket
CM614	5/16" 6 Point Socket
CM808	1/2" 8 Point Socket
CM810	3/4" 8 Point Socket
CM812	7/8" 8 Point Socket

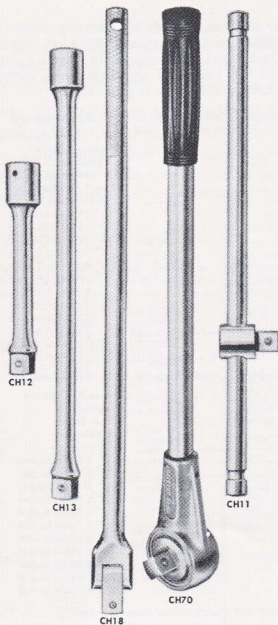
Complete with two sturdy metal boxes as shown.
Packed in carton, shipping weight 17 lbs.

CRESCENT TOOLS
Give Wings to Work

CRESCENT SOCKET WRENCHES

*"The Hardware Line"***3/4"****SQUARE DRIVE**

CH12 SERIES



These items conform to Fed. Spec. GGG-W-641b.

Here are sockets and attachments with all the brute strength needed for working on heavy duty equipment in industry, on the farm or anywhere there are big nuts to tighten — and loosen.

Sockets accurately made to fit nuts correctly and attachments built big enough to give all the leverage needed.

Spring ball in each drive square fits hole in all sockets so they will "stay put" until removed.

12 POINT STANDARD SOCKETS

Cat. Number	Size	Weight Per Box of Three	Cat. Number	Size	Weight Per Box of Three
CH1228	3/8"	15 oz.	CH1246	1 3/16"	2 lb.
CH1230	15/16"	1 lb. 1 oz.	CH1248	1 1/2"	2 lb. 9 oz.
CH1232	1"	1 lb. 2 oz.	CH1250	1 5/8"	3 lb.
CH1234	1 1/16"	1 lb. 4 oz.	CH1252	1 3/4"	3 lb.
CH1236	1 1/4"	1 lb. 4 oz.	<i>Box of two:</i>		
CH1238	1 3/8"	1 lb. 8 oz.	CH1254	1 7/8"	2 lb. 11 oz.
CH1240	1 1/2"	1 lb. 8 oz.	CH1256	1 3/4"	2 lb. 12 oz.
CH1242	1 5/8"	1 lb. 11 oz.	CH1258	1 7/8"	2 lb. 14 oz.
CH1244	1 3/4"	1 lb. 12 oz.	CH1260	1 3/8"	3 lb. 4 oz.
			CH1264	2"	3 lb. 8 oz.

HANDLES, ATTACHMENTS

Cat. Number	Item	Weight Each
CH11	Slide Tee Handle — 20"	3 lb.
CH12	8" Extension	8 1/2 oz.
CH13	16" Extension	1 lb. 9 oz.
CH18	Flex Handle — 21"	3 lb. 5 oz.
CH70-S	Reversible Ratchet — 20"	3 lb.
CH70-L	Reversible Ratchet — 30"	3 lb.

Be sure to specify length of ratchet required when ordering. Both sizes have Neoprene grips.

Ratchet parts available. See price list.

All sockets packed three in a box except 5 largest which are 2 in a box; handles, attachments, one in a box. Sold only in full packages.

Finish: All items chromium plated.

Several sets available. See page 18.

CRESCENT TOOLS
Give Wings to Work®

CRESCENT SOCKET WRENCH SETS

3/4"

SQUARE DRIVE

CRESCENT 3/4" Drive Sockets and Attachments are real sturdy, strong, heavy duty equipment.

These sets are made up with average requirements in mind and all have room for additional items.

Heavy gauge steel boxes, with handles on both ends for carrying. Strong hasp, with eye for lock. Piano hinge full width of box.

COMPLETE SET CHB20 — 20 PC.

One each of the following in a box 21" x 8 1/2" x 5 1/2":

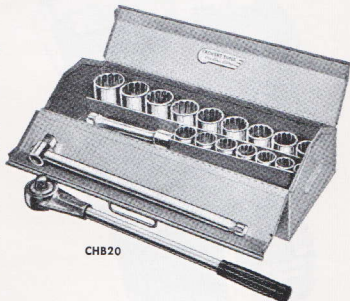
12 Point Standard Sockets

CH1232 — 1"	CH1242 — 1 5/8"	CH1252 — 1 3/4"
CH1234 — 1 1/8"	CH1244 — 1 3/8"	CH1254 — 1 1/2"
CH1236 — 1 1/4"	CH1246 — 1 1/2"	CH1256 — 1 1/4"
CH1238 — 1 3/8"	CH1248 — 1 1/2"	CH1258 — 1 3/8"
CH1240 — 1 1/2"	CH1250 — 1 3/8"	CH1260 — 1 3/4"
		CH1264 — 2"

Handles, Attachments

CH11 — Slide Tee	CH13 — 16" Extension
CH12 — 8" Extension	CH70 — Reversible Ratchet

Packed in carton. Shipping weight: 33 lbs.



CHB20

STANDARD SET CHB11 — 11 PC.

One each of the following in a box 21" x 7" x 4 1/8":

12 Point Standard Sockets

CH1234 — 1 1/8"	CH1252 — 1 3/4"
CH1236 — 1 1/4"	Attachments:
CH1240 — 1 1/2"	CH11 — Slide Tee Handle
CH1244 — 1 3/8"	CH12 — 8" Extension
CH1246 — 1 1/2"	CH13 — 16" Extension
CH1248 — 1 1/2"	CH70 — Reversible Ratchet

Packed in carton. Shipping weight: 22 1/2 lbs.



CHB11

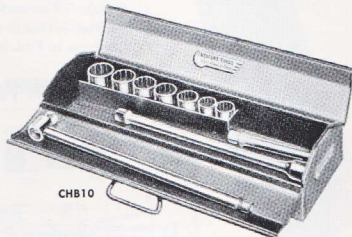
BASIC SET CHB10 — 10 PC.

One each of the following in a box 21" x 7" x 4 1/8":

12 Point Standard Sockets

CH1234 — 1 1/8"	CH1252 — 1 3/4"
CH1236 — 1 1/4"	Attachments:
CH1240 — 1 1/2"	CH11 — Slide Tee Handle
CH1244 — 1 3/8"	CH12 — 8" Extension
CH1246 — 1 1/2"	CH13 — 16" Extension
CH1248 — 1 1/2"	

Packed in carton. Shipping weight: 17 1/4 lbs.



CHB10

CRESCENT NORMAL DUTY PIPE WRENCHES

Handle and Jaws forged from special steel and fully heat treated to give correct hardness.

Springs accurately tempered to give proper tension, insuring long life.

Method of mounting frame on handle gives the springs positive action for quick grip and release.

These are well designed, well made tools that will give a lifetime of service under normal working conditions. Teeth are sharp, and will stay that way for positive gripping action over a long period of service.

SPECIFICATIONS

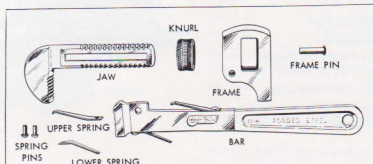
Cat. Number	Size of Wrench	Pipe Capacity	Weight Ea., Packed
WS16	6 in.	$\frac{1}{8}$ " to $\frac{1}{2}$ "	6 oz.
WS18	8 in.	$\frac{1}{8}$ " to $\frac{3}{4}$ "	11 oz.
WS110	10 in.	$\frac{1}{8}$ " to 1"	1 lb. 8 oz.
WS114	14 in.	$\frac{1}{4}$ " to 1 $\frac{1}{2}$ "	3 lbs.
WS118	18 in.	$\frac{1}{4}$ " to 2"	4 lbs. 8 oz.
WS124	24 in.	$\frac{1}{4}$ " to 2 $\frac{1}{2}$ "	7 lbs. 8 oz.

Finish—Flat surfaces polished. Red enameled handle.

Packed—One in a box.

Conform to Fed. Spec. GGG-W-651b—Type I, Class A.

REPLACEMENT PARTS FOR CRESCENT STILLSON WRENCHES



Uniformity of construction guarantees perfect fit.

Be sure to specify type, number and size of wrench when ordering parts.

CRESCENT TOOLS
Give Wings to Work®

"CRESCENT" is our trademark, registered in U. S. and Foreign Countries

CRESCENT HEAVY DUTY PIPE WRENCHES

Here are pipe wrenches with all the ruggedness needed for the heaviest kind of work. First the handle of high grade alloy gives strength with lower weight. Next, the hook and heel jaws of special analysis steel, triple heat treated to obtain correct hardness and do away with any tendency to crush, bend or chip the teeth.

Smooth operation of all parts makes adjustment quick and easy, and all parts are precision made.

Every wrench completely tested before leaving the factory and guaranteed to exceed all Government Specifications.

SPECIFICATIONS

Cat. Number	Size of Wrench	Pipe Capacity	Weight Ea., Packed
WH46	6 in.	$\frac{1}{8}$ " to $\frac{3}{4}$ "	8 oz.
WH48	8 in.	$\frac{1}{8}$ " to 1"	1 lb.
WH410	10 in.	$\frac{1}{8}$ " to 1½"	2 lbs.
WH412	12 in.	$\frac{1}{8}$ " to 2"	3 lbs.
WH414	14 in.	$\frac{1}{4}$ " to 2"	3 lbs. 8 oz.
WH418	18 in.	$\frac{1}{4}$ " to 2½"	5 lbs. 8 oz.
WH424	24 in.	$\frac{1}{4}$ " to 3"	9 lbs. 11 oz.

Finish — Flat surfaces polished. Red enameled handle.

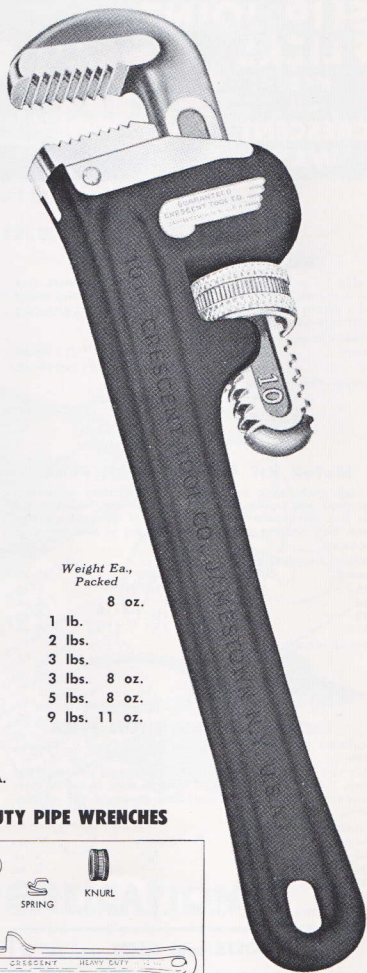
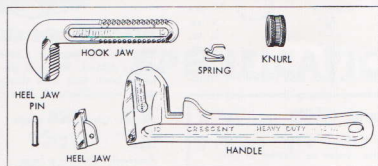
Packed — One in a box.

Conform to Fed. Spec. GGG-W-651b — Type II, Class A.

REPLACEMENT PARTS FOR CRESCENT HEAVY DUTY PIPE WRENCHES

Accuracy throughout all operations insures perfect fit of parts at all times.

Be sure to give type, number and size of wrench when ordering parts.



CRESCENT TOOLS
Give Wings to Work

SLIP JOINT PLIERS

**MADE
THE
CRESCENT
WAY**



CRESCENT UNIVERSAL PLIER

A plier for heavy duty. Drop forged from special steel. One jaw is curved, giving a firm grip upon objects of any shape and a groove in the other jaw enables the plier to grip pins or other round objects.

Finish: Chromium plate.

Number	Size	Capacity	Weight
D27	7"	1"	9 oz.

Packed—One in a box.



MoToR KIT COMBINATION PLIER

A high grade, hand finished tool. Special steel, accurately machined and hardened by special processes, makes this a tool that will answer the requirements of the most exacting trade. Bolt and nut turned from solid bar of steel and case hardened.

Finish: Chromium plate.

Number	Size	Capacity	Weight
G25	5"	3/4"	4 oz.
G26	6"	1"	7 oz.
G28	8"	1 1/4"	10 oz.
G210	10"	1 1/2"	18 oz.

Packed—One in a box.



CEE TEE CO COMBINATION PLIER

Conforms to Fed. Spec. GGG-P-471a—Type F, Class 1, Style 1.

This tool meets the demand for a guaranteed plier at a low price. It is forged from special analysis steel, as are all other Crescent pliers, carefully machined, hardened and oil tempered.

Finish: Bright plate.

Number	Size	Capacity	Weight
H25	5"	3/4"	4 oz.
H26	6"	1"	8 oz.
H28	8"	1 1/4"	10 oz.
H210	10"	1 1/2"	18 oz.

Packed—One in a box. Five and six inch also packed in bulk.

BOLTS and NUTS

are available for all Crescent Slip Joint Pliers, and may be ordered as separate parts. Order by number of plier for which they are needed.

CEE TEE CO PLIERS IN BULK DISPLAY BOX

CEE TEE CO Pliers of the five and six inch size can be furnished in cartons of one dozen. These dozen cartons are shipped in a larger carton at a lower price than those in the individual cartons. Shipping weight—H25, 32 lbs. per gross; H26, 66 lbs. per gross.



CRESCENT THIN BENT NOSE PLIER

About the same as the L26, but the nose is bent to an angle of 30 degrees for doing certain kinds of work.

Finish: Chromium plate.

Number	Size	Capacity	Weight
J26	6"	1"	8 oz.

Packed—One in a box.



CRESCENT THIN STRAIGHT NOSE PLIER

Conforms to Fed. Spec. GGG-P-471a—Type F, Class 2, Style 1.

This tool is especially adapted to work of a fine nature. Its thin nose will reach and grip objects where the ordinary plier will not. The teeth in the jaws are sharp and strong and give a good grip. Slip joint style, with case hardened bolt and nut.

Finish: Chromium plate.

Number	Size	Capacity	Weight
L25	5"	3/4"	4 oz.
L26	6"	1"	8 oz.
L28	8"	1 1/4"	10 oz.
L210	10"	1 1/2"	17 oz.

Packed—One in a box.



CRESCENT SIDE CUTTING SLIP JOINT PLIER

This is the regular Crescent Thin Nose plier with a side cutter added. None of the good points of the thin nose plier have been lost and the addition of the cutter makes it a most valuable tool. The cutter has keen edges and will cut easily.

Finish: Chromium plate.

Number	Size	Capacity	Weight
L526	6"	1"	7 oz.

Packed—One in a box.

CRESCENT TOOLS
Five Wings to Work®

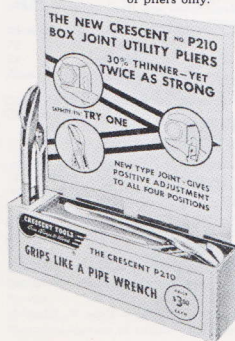
"CRESTOGRIP" PUMP ACTION UTILITY PLIER



Crescent's No. P210 Utility Plier is completely new . . . revolutionary! It's not a "slip-joint" plier and not to be confused with conventional lap-joint "pump" pliers. Its *double-strong* box joint design is absolutely unique and assures a powerful grip like that of a pipe wrench without sideways twist or strain. It will grip flat, square, hex or round objects with powerful leverage.

COUNTER DISPLAY

Unit as shown—complete with six P210 Pliers supplied in carton at cost of pliers only.



QUICK, POSITIVE ADJUSTMENT

This cut-away view shows joint construction with its extra generous bearing surface of the arrow point. Adjustment is made by simply "walking" the bearing point over the pumping action of the handles. Easy, positive, capable of heavy loads.

SPECIFICATIONS

Number	Size	Length	Capacity	Thickness	Weight Packed
P27	7"	6 ¹¹ / ₁₆ "	1 ¹ / ₁₆ "	³ / ₁₆ "	9 oz.
P210	10"	9 ¹ / ₂ "	1 ¹ / ₂ "	¹ / ₂ "	13 oz.

Finish: Rust resistant zinc plating.

Packed—One in a box.

CRESCENT TOOLS
Five Wings to Work®

CRESCENT® AND CRESTOLOY® PLIERS



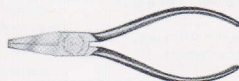
CRESCENT LONG NOSE PLIER

This is a plier for radio work, wire bending, loop forming, or for fine work in repair shops, machine shops, etc. This plier has a strong wire cutter at the shear cutting type.

Finish: Rust resistant, zinc plate.

Number	Size	Nose Length	Weight, Each
M16	6"	1½"	5 oz.

Packed—One in a box



CRESCENT FLAT NOSE PLIER

A light plier for fine work. Checker knurling in jaws gives firm grip. Handles shaped to fit the hand comfortably. Smoothly working joint makes plier easy to use, even on continuous work. No cutter.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Weight, Each
20	5"	1½"	4 oz.

Packed—One in a box.



CRESTOLOY ROUND NOSE PLIERS

Both sides of nose are carefully rounded. For use in radio, electrical and jewelry manufacture and repair. Loops and small rings easily formed and other kinds of wire work can be quickly and accurately done.

Finish: Polished head, gun metal handles.

Number	Size	Point Size	Weight, Each
21	4½"	¾"	2 oz.
21	6"	¾"	5 oz.

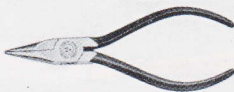
Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type X.

“CUSHION GRIP” HANDLES

Any Crescent Plier, as well as many other CRESCENT tools can be supplied with “Cushion Grip” handles at slight extra cost.

Such tools are dipped in Microsol and baked in an oven at the proper heat to correctly cure this excellent plastic material.



CRESCENT SHORT CHAIN NOSE PLIER

A plier for jewelers, opticians and others who do fine mechanical work. No wire cutter. Joint accurately machined, insuring smooth, easy operation with an occasional oiling. An indispensable tool for those doing fine, close work.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Size	Weight, Each
22	5"	1½"	¾" x ¾"	4 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type XI, Class 2, Style B.



DUCK BILL PLIERS OF FORGED CRESTOLOY STEEL

The long, thin jaws of this tool reach into places where fingers and ordinary pliers will not go. And when they reach, they grip—and hold! Perfect tempering prevents them from breaking, even though gripped until the jaws are bent or twisted far from their natural shape. And when pressure is released, back they go to normal. Textile weavers, jewelers, telephone workers, etc. can make good use of this tool. Also useful to punch press operators for inserting and removing work from dies. (No cutter.) Each one is individually tested for strength on our own specially designed testing machines.

Finish: Gun metal with polished head.

Number	Size	Length Overall	Nose Length	Weight, Each
23	7"	7½"	3"	4 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type XV, Class 1.



KNITTERS' PLIERS OF CRESTOLOY STEEL

Operators of knitting machines find this tool indispensable for removing and adjusting needles, etc. Others whose work calls for extremely thin jaws for reaching into tight places will find this tool ideal for that purpose.

Box joint. Jaws polished down to very thin edges at extreme ends.

Finish: Gun metal with polished head.

Number	Size	Length	Nose Length	Point Thickness	Weight Packed
24	7"	7½"	¾"	½" (closed)	5 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type V, Class 1.

CRESCENT® AND CRESTOLOY® PLIERS



CRESCENT SIDE CUTTING PLIER

A well made, sturdy tool. Keen edged cutters and spring tempered handles.

Finish: Polished head, black handles.

Number	Size	Weight, Each
50	5"	5 oz.
50	6"	8 oz.
50	7"	10 oz.
50	8"	14 oz.

Packed—One in a box.



No. 50 INSULATED PLIERS

Same as above with blue Tenite handles.

Number	Size	Weight, Each
50-6" I	6"	9 oz.
50-7" I	7"	11 oz.
50-8" I	8"	15 oz.

Packed—One in a box.



END CUTTING NIPPERS OF FORGED CRESTOLOY STEEL

The width of the blades, the clearance in the throat, the leverage ratio of handle to blade, the size of the rivet, the sharpening of the blades and the angle at which they meet are points that have all been carefully worked out and incorporated into the design of this tool. Each one individually tested for strength and cutting ability on our specially designed testing machines.

Finish: Polished head, gun metal handles.

Number	Size	Width of Cutting Edge	Weight, Each
72	6"	1 1/4"	9 oz.
72	7"	1 3/4"	12 oz.

Packed—One in a box.

Conforms to Interim Fed. Spec. GGG-N-350a—Type I, Class 2, Style A.



CRESCENT WIRE CUTTING PLIER

Will cut baling wire, wire box strapping, concrete reinforcing wires, radio aerial and ground wires, etc. Jaws tapered so that wire is drawn toward their bane and not pushed out. Short jaws enable them to cut close to surfaces.

Finish: Rust resistant zinc plate.

Number	Size	Weight, Each
264	5 1/4"	5 oz.

Packed in cartons of twelve. One gross in a shipping carton.



CRESTOLOY LIGHT END CUTTING NIPPERS

A light, serviceable tool. Has a keen edged cutter that will cut right down close against flat surfaces. Shoeworkers will find this an excellent tool for general use. Also electrical workers, bench assemblers of toys and delicate apparatus, etc.

Finish: Gun metal with polished head.

Number	Size	Width of Cutting Edge	Weight, Each
265	4 1/2"	3/4"	3 oz.

Packed—One in a box.



CRESCENT CARPENTER'S PINCER

An old number, dropped during the war, is again available in a new, redesigned tool. Cutting edges will cut practically flush against a flat surface and the tool has plenty of strength to back up the edges.

Finish: Zinc plated.

Number	Size	Weight, Packed
282	6"	7 oz.
282	8"	14 oz.
282	10"	20 oz.

Packed—One in a box.



HEAVY DIAGONAL CUTTING PLIERS OF FORGED CRESTOLOY STEEL

This is one of the most powerful cutting pliers made. Edges are keen and strong. Each tool individually tested on our specially designed testing machines for both strength and cutting ability.

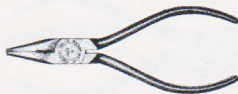
Finish: Polished head, gun metal handles.

Number	Size	Weight, Each
542	7"	8 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type IV, Class 2.

CRESCENT® AND CRESTOLOY® PLIERS



CRESCENT LIGHT CHAIN NOSE, SIDE CUTTING PLIER

An exceptionally high class plier. Designed and made to satisfy the most exacting requirements of the skilled mechanical worker. This plier is light in weight and perfectly balanced. It has tested cutting edges.

Finish: Polished head, gun metal handles.

Number	Size	Weight, Each
622	5"	3 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type XI, Class 2, Style A.



LONG FLAT NOSE SIDE CUTTING PLIER OF FORGED CRESTOLOY STEEL

Used in textile mills and on certain types of knitting machines. A plier of exceptional usefulness to automobile radiator repairmen. Its nose is long and thin, and yet has surprising gripping ability. The cutting edges are keen, and yet cut easily.

Finish: Gun metal with polished head.

Number	Size	Length of Jaw	Weight, Each
650	7"	3"	6 oz.

Packed—One in a box.



LONG NOSE, SIDE CUTTING PLIERS OF FORGED CRESTOLOY STEEL

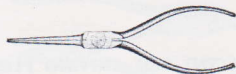
The long nose of this plier will reach into tight places and the keen edged cutter will cut practically any wire used in radio or telephone switchboard work. Each tool is individually tested for both strength and cutting ability on our specially designed testing machines.

Finish: Polished head, gun metal handles.

Number	Size	Length Overall	Length of Nose	Point Size	Weight, Each
654	6"	6 $\frac{1}{2}$ "	2 $\frac{1}{16}$ "	1 $\frac{1}{16}$ " x $\frac{3}{32}$ "	5 oz.
654	7"	7 $\frac{1}{16}$ "	3"	1 $\frac{1}{16}$ " x $\frac{3}{32}$ "	6 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type XI, Class 1, Style A.



EXTRA THIN NEEDLE NOSE PLIERS OF CRESTOLOY STEEL

This plier, recently added to the CRESCENT line, has met with wide acceptance among workers in various branches of the electronics field.

Its slim nose reaches into confined spaces with a good, firm grip.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Diameter	Weight, Each
666	6"	2 $\frac{1}{4}$ "	$\frac{1}{16}$ "	3 oz.

Packed—One in a box.



HEAVY DUTY DIAGONAL CUTTING PLIERS — CRESTOLOY STEEL

A newly designed; slender nosed diagonal cutter — yet with all the strength and cutting power of much heavier tools. Crescent has built extra leverage — and consequently easier cutting ability into this plier. Handle design affords comfortable grip. Crescent electronic hardening assures keen, long lasting cutting edges.

Finish: Polished head, gun metal handles.

Number	Size	Weight, Each
742	7"	8 oz.

Packed—One in a box.



LONG NEEDLE NOSE PLIERS OF FORGED CRESTOLOY STEEL

In spite of the slenderness of its long nose, this tool has surprising gripping ability. Handles can be squeezed until the jaws bend and twist far from their normal shape, yet when pressure is released, they at once return to their original form. Each one individually tested for strength on our specially designed testing machines. (No cutter).

Finish: Gun metal with polished head.

Number	Size	Length Overall	Length of Nose	Point Size	Weight, Each
777	6"	6 $\frac{1}{2}$ "	2"	1 $\frac{1}{16}$ " x $\frac{3}{32}$ "	4 oz.
777	7"	7 $\frac{1}{16}$ "	3"	1 $\frac{1}{16}$ " x $\frac{3}{32}$ "	5 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type XII, Class 2, Style A.

CRESCENT® AND CRESTOLOY® PLIERS



CURVED NEEDLE NOSE PLIERS OF FORGED CRESTOLOY STEEL

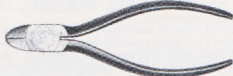
The long, thin nose of this plier is bent at an angle which makes it very handy for working on machines where there are out of the way corners into which it is necessary to reach. CRESTOLOY steel and careful tempering gives them a good grip. Jaws will not break off, even though sprung or twisted out of shape. They always return to normal when pressure is released. Each one is individually tested for strength on our specially designed testing machines.

Finish: Polished head, gun metal handles.

Number	Size	Point Size	Weight, Each
888	6"	$\frac{1}{8} \times \frac{3}{16}$ "	6 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type XII, Class 1.



SHORT NOSE DIAGONAL CUTTING PLIERS OF CRESTOLOY STEEL

A tool similar to number 942, except that it has a short, stubby nose and consequently has more cutting power at the end of the nose. Suitable for close work. Tested for strength and cutting ability. Used extensively by aviation mechanics.

Finish: Gun metal with polished head.

Number	Size	Weight, Each
940	6"	5 oz.

Packed—One in a box.



DIAGONAL CUTTING PLIERS OF FORGED CRESTOLOY STEEL

These light diagonals are extremely useful tools. They have a good "feel" in the hand, balance nicely and their keen blades cut easily and cleanly. Each one is individually tested for strength and cutting ability on our specially designed testing machines. In spite of their lightness, CRESTOLOY steel gives them great strength and cutting power.

Finish: Polished head, gun metal handles.

Number	Size	Weight, Each
942	$4\frac{1}{2}$ "	3 oz.
942 *	5"	4 oz.
942 *	6"	6 oz.

Packed—One in a box.

*Conforms to Fed. Spec. GGG-P-471c — Type IV, Class 1, Style B.



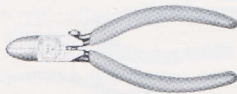
CRESTOLOY DIAGONAL CUTTER, WITH SPRING

Small spring between the handles forces the jaws apart. Very handy when working with one hand.

Finish: Gun metal with polished head.

Number	Size	Weight, Each
943-5" S	5"	4 oz.

Packed—One in a box.



CRESTOLOY DIAGONAL CUTTER, WITH SPRING — FOR PLASTIC

Flush cutting blades for cutting sprues from plastic moldings. Coil spring returns blades to open position.

Stop protects edges against snapping together and promotes longer life. Yellow plastic Softgrip handles are easy on the hands. Not intended for cutting metal or wire.

Finish: 945—6" SC—Polished head, yellow Softgrip handles
945—6" S —Polished head, gun metal handles

Number	Size	Blade Length	Weight, Each
945—6" SC	6"	$\frac{1}{4}$ "	6 $\frac{1}{2}$ oz.
945—6" S	Same without plastic handles		6 oz.

Packed—One in a box.



CRESCENT COMBINATION PLIER AND FENCE TOOL

A reliable, sturdy, general purpose plier. Flat nose style, with three button's cutters, pipe grip and teeth in extreme tip of nose. This tool is also useful for construction and maintenance of wire fencing.

Finish: Gun metal with polished head.

Number	Size	Weight, Packed
1000	8"	14 oz.
1000	10"	1 lb. 9 oz.
1000	12"	1 lb. 15 oz.

Packed—One in a box.

CRESCENT® AND CRESTOLOY® PLIERS



LONG NOSE PLIERS OF FORGED CRESTOLOY STEEL

Radio and telephone workers will appreciate this tool. Loops and bends of all sizes can be made with it, and it has enough length in the nose to reach into the tight places. It has unusual strength and gripping ability, for which each plier is individually tested on our specially designed testing machines. (No cutter; if cutter is wanted, see number 654).

Finish: Gun metal with polished head and nose.

Number	Size	Length Overall	Length of Nose	Point Size	Weight, Each
1033	6"	6 $\frac{5}{8}$ "	2 $\frac{1}{4}$ "	$\frac{1}{4}$ " x $\frac{3}{16}$ "	5 oz.
1033	7"	7 $\frac{1}{2}$ "	3"	$\frac{3}{16}$ " x $\frac{1}{8}$ "	6 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c — Type XI, Class 1, Style B.



LONG, FLAT NOSE PLIERS OF CRESTOLOY STEEL

A plier for reaching into tight places and obtaining a firm grip right out on the tip of the jaws. Individually tested.

Finish: Gun metal with polished jaws.

Number	Size	Length Overall	Point Size	Weight
1034	6"	2 $\frac{1}{4}$ "	$\frac{1}{4}$ " x $\frac{3}{16}$ "	5 oz.

Packed—One in a box.



L-O-N-G R-E-A-C-H SHORT NOSE DUCK BILL PLIERS (BOX JOINT)

This is a plier for assembly work of almost any kind. Its long, slender shape gets it in places inaccessible to standard length pliers and it has plenty of gripping and holding power due to the special steel and methods of hardening used in its construction.

The firm, easy working box joint never becomes loose or sloppy and because of it, long, useful life is assured.

Finish: Polished head. Gun metal blue handles.

Number	Size	Overall Length	Nose Length	Weight, Each
1035	8"	8"	1 $\frac{1}{2}$ "	4 $\frac{1}{2}$ oz.

Packed—One in a box.



L-O-N-G R-E-A-C-H SHORT NOSE CHAIN NOSE PLIERS (BOX JOINT)

A plier for the worker in electronic, radio and television construction and maintenance. Will form loops and bends of all sizes. Reaches easily into the hard to get at places without obstructing its user's view. Firm grip afforded because of its design and the way in which it is hardened. Its box joint keeps it firm and easy working long after ordinary pliers are worn out.

Finish: Polished head. Gun metal blue handles.

Number	Size	Length Overall	Nose Length	Nose Diameter	Weight Each
1036	8"	8"	1 $\frac{1}{2}$ "	$\frac{3}{16}$ " x $\frac{3}{16}$ "	4 $\frac{1}{2}$ oz.

Packed—One in a box.



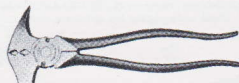
CRESCENT FENCE TOOL & STAPLE PULLER

Farmers, ranch owners and others who use wire fences will need this tool for fence maintenance. Heavy heads for hammering. Two button's cutters, wire stretcher, staple pullers, gripping jaws. Heavy rivet. Cutter capacity 7/32 (.2187) inches.

Finish: Black.

Number	Size	Weight, Each
1907	10"	1 lb. 12 oz.

Packed—One in a box.



CRESCENT FENCE TOOL

(1) Note opening which closes easily over head of staple, giving firm grip to pull it out.

(2) Grip between handles holds wire tightly while leverage is exerted against post to stretch wire tight before fastening.

(3) Sharp heavy prong will get in behind the most stubborn, rusty staple and yank it out.

(4) When necessary, both wire and staple can be gripped together by special opening in head of tool. This grip, with leverage against prong will pull staples that resist ordinary methods. Two wire cutters. Cutter capacity 7/32 (.2187) inches.

Broad face on head drives staples straight and rapidly. Knurled handles give good grip.

Finish: Polished head, gun metal handles.

Number	Length	Weight, Each
1936	10 $\frac{1}{2}$ "	1 lb., 10 oz.

Packed—One in a box.



CRESCENT TOOLS
Give Wings to Work®

CRESCENT® AND CRESTOLOY® PLIERS



LINEMEN'S SIDE CUTTING PLIERS OF FORGED CRESTOLOY STEEL

This tool was designed especially to meet the requirements of linemen. The uses to which they subject their pliers have been studied and as a result, we offer the CRESTOLOY 1950 PLIER as being ideally suited to linemen and others who use a plier of this type. Each one is individually tested for strength and cutting ability on our specially designed testing machines.

Finish: Gun metal with polished head.

Number	Size	Weight, Each
1950	6"	7 oz.
1950	7"	10 oz.
1950	8"	17 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-P-471c—Type IX, Class 1, Style A.



No. 1950 INSULATED PLIERS

Several of the pliers in the Crescent-Crestoloy line can be supplied with insulating grips made of Tenite. Tests have shown this material to be highly suitable for this purpose. It has a high dielectric value and we recommend pliers to which it has been applied to those who have need for insulated tools.

Number	Size	Weight, Each
1950-6"i	6"	8 oz.
1950-7"i	7"	11 oz.
1950-8"i	8"	18 oz.

Packed—One in a box.



LINEMEN'S HIGH LEVERAGE PLIERS OF FORGED CRESTOLOY STEEL

Streamlined head—slides easily in and out of tool belt. Cutters are hand honed so that they cut cleanly and stay sharp. Individually tested for strength and cutting ability.

Finish: Gun metal, with polished head.

Number	Size	Weight, Packed
2050	9"	20 oz.
2050-9" C—cushion grips		21 oz.

Packed—One in a box.



LINEMEN'S ROUND NOSE PLIERS OF FORGED CRESTOLOY STEEL

The tool that linemen everywhere demand. Its streamlined design makes it easy to work with in close quarters. Slides freely in and out of tool belt loops. It is lighter in weight, with no sacrifice of strength. Its hand-honed cutting edges cut cleanly and retain their sharpness. Milled teeth in the nose give a firm grip. General design makes it easy to work with—it feels good to the hand. Each plier tested for both strength and cutting ability to a point far beyond the strain that any human hand can put on it.

Finish: Gun metal with polished head.

Number	Size	Weight, Packed
2150	8"	15 oz.

Packed—One in a box.



No. 2150 INSULATED PLIERS

Same as above, with Tenite handles.

Number	Size	Weight, Packed
2150-8"i	8"	15 oz.

Packed—One in a box.



CRESCENT UNIVERSAL CUTTING PLIER

A tool for general use. It has a flat nose, with teeth for gripping and a keen side cutter. Pipe grip in nose.

Finish: Gun metal with polished head.

Number	Size	Weight, Packed
3800	6"	7 3/4 oz.
3800	7"	10 oz.
3800	8"	12 oz.

Packed—One in a box.



No. 3800 INSULATED PLIERS

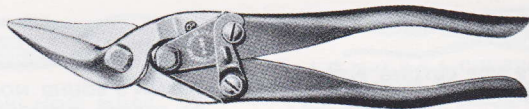
Same as above, with Tenite handles.

Number	Size	Weight, Packed
3800-6"i	6"	13 oz.
3800-7"i	7"	1 lb. 4 oz.
3800-8"i	8"	1 lb. 15 oz.

Packed—One in a box.

CRESCENT TOOLS
Give Wings to Work®

CRESCENT AVIATION SNIPS



Improved design — exclusively Crescent. Note these important features:

1. Alloy steel blades, giving the utmost in hardness and toughness.
2. Streamlined shape — nothing to catch on metal as you cut it.
3. Smooth polished head — metal slides freely over it. Handles parkerized.
4. Serrations on blades are machine ground, and can be reground at factory.
5. All bolts have self locking nuts to keep snip in proper adjustment at all times.
6. Latch mounted flush. Does its job without getting in the way.



CAT. NO. **V19L** — LEFT HAND — CUTS RIGHT*



CAT. NO. **V19S** — STRAIGHT CUT



CAT. NO. **V19R** — RIGHT HAND — CUTS LEFT*

Made according to Crescent's exclusive new design. Alloy steel blades of extraordinary hardness and toughness. Keenly ground edges, with machine ground serrations.

Both edges and serrations may be reground at the factory at a nominal cost.

Streamlined design. Metal being cut slides back over shoulders of snip without catching. Snips slip easily in and out of overalls pockets.

Keen edged, carefully hardened blades will retain their sharpness over long periods of service and can be resharpened at the factory when it finally becomes necessary.

All bolts equipped with self locking nuts.

*In all American made snips, right hand snips cut to the left and left hand snips cut to the right.

Conform to Fed. Spec. GGG-S-291c — Type II, Class D, Grade A.

Design 1 — V19S
Design 2 — V19L
Design 3 — V19R

COMPOUND LEVERAGE

The easy cutting action that features these CRESCENT Snips is due largely to the extra leverage obtained by the linkage between handles and blades. Ordinary pressure on the handles is multiplied many times in the blade action.

SPECIFICATIONS

Number	Length Overall	Length of Cut	Type of Cut	Weight
V19L	9 3/4"	1 1/2"	Right	13 oz.
V19S	9 3/4"	1 1/2"	Straight	13 oz.
V19R	9 3/4"	1 1/2"	Left	13 oz.

Finish: Polished blades, parkerized handles.

Packed: One in a box.



INSULATING SLEEVES of NEOPRENE,

carefully moulded to fit the handles of these snips are available at slight extra cost and can be supplied separately or installed. These also feature a hand guard which allows the operator to exert additional pressure.

Neoprene is also notable for its toughness at all temperatures and its resistance to oils and acids.

CRESCENT TOOLS

Give Wings to Work

CRESCENT® SNIPS — Designed for Easy Cutting and Long Life

SNIPS WITH UNUSUAL CUTTING ABILITY



Hardened by CRESCENTS
own Selective
Induction Process

STANDARD PATTERN

These snips are designed after the pattern of snips with inlaid blades. They are forged of special steel and the blades are ground on special machines which give them a keen, strong edge that will retain its sharpness. Powerful leverage makes them cut evenly and smoothly.

Finish: Polished blades. Blue enameled handles.

Number	Length	Cut	Weight Each Packed
547	14"	1 3/4"	6 oz.
548	13"	1 1/2"	8 oz.
549	12"	2"	11 oz.
5410	11"	2 1/2"	1 lb.
5411	10"	2 1/2"	1 lb. 6 oz.
5412	9"	3"	1 lb. 14 oz.
5413	8"	3 1/2"	2 lbs. 9 oz.
5414	7"	4"	3 lbs. 1 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-S-00291d — Type II, Class 1, Style B.



CIRCULAR CUTTING SNIPS

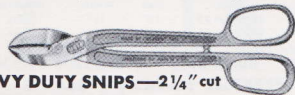
Designed specially for cutting out intricate patterns and curves. They cut smoothly and leave the metal unbent. In quality, they are the same as the S4 line of Crescent snips shown on this page.

Finish: Polished blades. Blue enameled handles.

Number	Length	Cut	Weight Each Packed
147	7"	1 3/4"	7 oz.
1412	12 3/4"	3"	1 lb. 14 oz.

Packed—One in a box.

Conforms to Fed. Spec. GGG-S-00291d — Type II, Class 3.



HEAVY DUTY SNIPS—2 1/4" cut

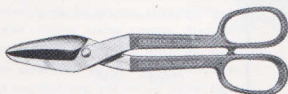
U416 Heavy duty type. Made for the extra heavy jobs. Cuts curves as well as straight lines.

Finish: Polished blades. Blue enameled handles.

Number	Length	Cut	Weight Each Packed
U416	16 1/4"	2 1/4"	2 3/4 lbs.

Packed—One in a box.

Conforms to Fed. Spec. GGG-S-00291d — Type II, Class 1, Style B.



COMBINATION PATTERN

Forged steel snip designed after the standard circular cutting style. These have the same keen edges which characterize the "S" and "T" snips and they cut smoothly and easily.

Finish: Polished blades. Blue enameled handles.

Number	Length	Cut	Weight Each Packed
U412	12 3/4"	3"	1 lb. 13 oz.

Packed—One in a box.



HEAVY DUTY SNIPS—3" cut

Crescent offers this tool in response to requests from sheet metal workers for "a heavy snip with a 3-inch cut."

These snips will cut sheet metal up to and including 18 gauge. Special nut holds proper tension between blades.

Finish: Polished blades. Blue enameled handles.

Number	Length	Cut	Weight Each Packed
U417	16 3/4"	3"	3 lb. 6 oz.

Packed—One in a box.

(Cushion grip handles — slight extra cost.)

Conforms to Fed. Spec. GGG-S-00291d — Type II, Class 1, Style B.

CRESCENT TOOLS

Give Wings to Work

HACKSAWS

*built in the
CRESCENT
way*

Experience and "Know-how" are of the utmost importance in the manufacture of tools. Proper grades of steel, adequate strength without excess weight, balance—how the tool feels to its user—are all matters that had to be thoroughly checked and tested before the specifications governing CRESCENT Hacksaw Frames were adopted.

As a result, here are Hacksaws that will do their job—day in and day out—without losing their shape or falling apart. They have plenty of rugged strength, yet because of proper balance, do not seem heavy or clumsy.

HACKSAW HANDLES

used by Crescent are the best available. On 1044N and 1049, we use "Neoprene" which looks and feels like natural rubber, yet resists oil, acids, high and low temperatures. 1060 and 1061 have "Tenite" handles as used on Crescent Screwdrivers for years. One of the best of the plastics available for this purpose. On 1044, 1046 and 1047, steel handles give more strength, more resistance to wear and breakage than any handle made. Use any Crescent Hacksaw with confidence in its strength and capacity for service.

HACKSAW PARTS



WING NUT



TENSION SCREW



POST

Small parts, as illustrated above, sometimes get lost or broken.

New parts are always available so that Crescent Hacksaws can be kept in service.

Order by name of part, giving style number of frame.

HACKSAW BLADES

HARD HACKSAW BLADES

Made of tungsten alloy steel. Teeth carefully milled and set so that every tooth cuts. Hardened all over. Made of 23 gauge steel.

Number	Teeth	Size	Width	Weight per 100
1239	18, 24 or 32	10"	$\frac{1}{2}$ "	3 lbs. 4 oz.
1239	18, 24 or 32	12"	$\frac{1}{2}$ "	4 lbs. 4 oz.

Packed—Ten in a bundle. One hundred in a box.

FLEXIBLE HACKSAW BLADES

Made of tungsten alloy steel, but teeth only are hardened, making blade flexible. Otherwise same as No. 1239.

Number	Teeth	Size	Width	Weight per 100
1439	18, 24 or 32	10"	$\frac{1}{2}$ "	3 lbs. 4 oz.
1439	18, 24 or 32	12"	$\frac{1}{2}$ "	4 lbs. 4 oz.

Packed—Ten in a bundle. One hundred in a box.

CRESCENT HACKSAW FRAMES



CRESCENT EXTRA HEAVY DUTY HACKSAW FRAME

No. 1044N with NEOPRENE HANDLE
No. 1044 with STEEL HANDLE

Non-adjustable, for 12 inch blades only. This saw will remain rigid under hard service and is sufficiently strong to permit the use of power saw blades if so desired.

Finish: Chromium plate, Black Neoprene or steel handle.

Number	Size	Depth of Cut	Steel	Weight, Each
1044, 1044N	12"	3 1/4"	3/16 x 7/8	2 lbs. 1 oz.

Packed—One in a box, with blade.



CRESCENT HACKSAW FRAME

No. 1049

Adjustable style with Neoprene handle. Like all Crescent frames, the blade holding parts are accurately turned on screw machines—not pressed out. This makes adjustment easy and positive.

Finish: Frame chromium plated, black Neoprene handle.

Number	Size	Depth of Cut	Steel	Weight, Each
1049	8-12" adj.	3 1/4"	3/16 x 1 1/8	1 lb. 13 oz.

Packed—One in a box, with blade.

Packed—3 dozen in a shipping carton.



CRESCENT HACKSAW FRAME No. 1046

This is an all steel frame, adjustable style. The handle is made of heavy gauge steel in the popular pistol grip style and is securely riveted to the frame. This is the most durable saw that can be bought. It will stand throwing around without breaking.

Finish: Both frame and handle are chromium plated.

Number	Size	Depth of Cut	Steel	Weight, Each
1046	8-12" adj.	2 1/2"	.164 x 3/16	22 oz.

Packed—One in a box.

Packed—3 dozen in a shipping carton.



CRESCENT HACKSAW FRAME

No. 1060

Closed handle style with Tenite handle. Adjustable for 8" to 12" blades. Heavy gauge steel gives ample strength for the toughest cutting jobs. Welded blade holding clips prevent looseness or breakage.

Finish: Frame chromium plated. Blue Tenite handle.

Number	Size	Depth of Cut	Steel	Weight, Each
1060	8-12" adj.	2 1/2"	.164 x 3/16	26 oz.

Packed—One in a box, with blade.



CRESCENT HACKSAW FRAME No. 1047

This is the same as No. 1046 except that it has a deeper cut and is made of heavier stock.

Finish: Both frame and handle are chromium plated.

Number	Size	Depth of Cut	Steel	Weight, Each
1047	8-12" adj.	3 1/4"	3/16 x 1 1/8	28 oz.

Packed—One in a box with blade.

Packed—3 dozen in a shipping carton.



CRESCENT HACKSAW FRAME

No. 1061

Rigid, non-adjustable frame for 12" blades. The ideal saw for heavy work. Closed handle protects hand. Rugged construction gives rigidity enough to enable power saw blades to be used if desired.

Finish: Frame chromium plated. Blue Tenite handle.

Number	Size	Depth of Cut	Steel	Weight, Each
1061	12"	2 1/2"	.164 x 3/16	28 oz.

Packed—One in a box, with blade.

PUNCHES, CHISELS, STAR DRILLS

Forged from high quality tool steel. Hardened to proper degree to do the kind of work for which they are intended. Strong, serviceable tools that will give satisfactory results under trying conditions. Heads of all Crescent Punches and Chisels are purposely left softer than the working ends so that under severe pounding they will not chip off, endangering other workmen.



CRESCENT REPAIR AND LINING UP PUNCHES

A tool for which the mechanic can find many uses. Forged tool steel, specially hardened and tempered.

Finish: Blue enamel, polished point.

Number	Point	Stock	Length	Taper	Weight per Doz.
95	$\frac{3}{8}$ "	$\frac{1}{2}$ "	9"	6"	4 lbs. 9 oz.
95	$\frac{1}{2}$ "	$\frac{5}{8}$ "	10"	7"	7 lbs. 11 oz.
95	$\frac{3}{4}$ "	$\frac{7}{8}$ "	12"	9"	10 lbs.

Packed—One dozen in box. $\frac{3}{8}$ ", 6 in a box.



CRESCENT CENTER PUNCHES

Tough and serviceable. Forged tool steel, specially hardened and tempered.

Finish: Blue enamel, polished point.

Number	Stock	Length	Weight per Doz.
486	$\frac{1}{4}$ "	$3\frac{1}{2}$ "	9 oz.
486	$\frac{3}{8}$ "	4"	15 oz.
486	$\frac{1}{2}$ "	5"	1 lb. 13 oz.
486	$\frac{3}{4}$ "	6"	3 lbs. 9 oz.

Packed—One dozen in a box.



CRESCENT PRICK PUNCHES

Sharp, tough point. Forged tool steel, hardened and tempered.

Finish: Blue enamel, polished point.

Number	Stock	Length	Weight per Doz.
487	$\frac{3}{8}$ "	4"	14 oz.
487	$\frac{1}{2}$ "	$4\frac{1}{2}$ "	1 lb. 6 oz.

Packed—One dozen in a box.



CRESCENT PIN PUNCHES

Hard and dependable. Forged tool steel, hardened and tempered.

Finish: Blue enamel, polished point.

Number	Point	Stock	Length	Weight per Doz.
488	$\frac{1}{8}$ "	$\frac{3}{8}$ "	6"	1 lb. 11 oz.
488	$\frac{3}{32}$ "	$\frac{1}{2}$ "	6"	1 lb. 12 oz.
488	$\frac{1}{16}$ "	$\frac{3}{8}$ "	6"	1 lb. 13 oz.
488	$\frac{1}{8}$ "	$\frac{1}{2}$ "	6"	2 lbs. 14 oz.
488	$\frac{3}{16}$ "	$\frac{5}{8}$ "	8"	5 lbs. 12 oz.

Packed—One dozen in a box.



CRESCENT SOLID PUNCHES

Hard and tough. Forged tool steel, hardened and tempered.

Finish: Blue enamel, polished point.

Number	Point	Length	Stock	Weight per Doz.
489	$\frac{3}{8}$ "	6"	$\frac{1}{2}$ "	3 lbs. 6 oz.
489	$\frac{1}{2}$ "	6"	$\frac{1}{2}$ "	3 lbs. 7 oz.
489	$\frac{5}{8}$ "	6"	$\frac{1}{2}$ "	3 lbs. 7 oz.
489	$\frac{3}{4}$ "	6"	$\frac{1}{2}$ "	3 lbs. 8 oz.
489	$\frac{7}{8}$ "	6"	$\frac{1}{2}$ "	3 lbs. 9 oz.
489	$\frac{1}{2}$ "	6"	$\frac{1}{2}$ "	3 lbs. 10 oz.
489	$\frac{3}{4}$ "	7"	$\frac{1}{2}$ "	3 lbs. 11 oz.
489	$\frac{1}{2}$ "	7"	$\frac{3}{4}$ "	6 lbs. 5 oz.
489	$\frac{3}{4}$ "	7"	$\frac{3}{4}$ "	9 lbs. 8 oz.

Packed—One dozen in a box, $\frac{5}{16}$ ", $\frac{7}{16}$ ", 6 in a box.



CRESCENT PIN PUNCHES

Straight and true. Forged tool steel, specially hardened and tempered.

Finish: Blue enamel, polished point.

Number	Point	Stock	Length	Weight per Doz.
490	$\frac{1}{8}$ "	$\frac{3}{8}$ "	9"	2 lbs. 4 oz.
490	$\frac{3}{16}$ "	$\frac{1}{2}$ "	9"	2 lbs. 5 oz.
490	$\frac{1}{4}$ "	$\frac{3}{8}$ "	9"	2 lbs. 6 oz.
490	$\frac{1}{2}$ "	$\frac{1}{2}$ "	9"	4 lbs. 3 oz.
490	$\frac{3}{8}$ "	$\frac{1}{2}$ "	9"	4 lbs. 10 oz.
490	$\frac{1}{2}$ "	$\frac{1}{2}$ "	9"	5 lbs. 2 oz.

Packed—One dozen in a box.

CRESCENT TOOLS

Give Wings to Work

PUNCHES, CHISELS, STAR DRILLS



CRESCENT COLD CHISELS

These chisels have a keen, tough cutting edge that will stand a lot of hard service. Forged tool steel specially hardened and tempered.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Stock	Length	Weight per Doz.
160	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$4\frac{3}{4}$ "	14 oz.
160	$\frac{3}{8}$ "	$\frac{3}{8}$ "	5 "	1 lb. 4 oz.
160	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$5\frac{1}{2}$ "	2 lbs. 1 oz.
160	$\frac{5}{8}$ "	$\frac{5}{8}$ "	6 "	3 lbs. 13 oz.
160	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$6\frac{1}{2}$ "	6 lbs. 4 oz.
160	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$7\frac{1}{2}$ "	9 lbs. 8 oz.
160	$\frac{1}{2}$ "	$\frac{1}{2}$ "	8 "	14 lbs.
160	1 "	1 "	$8\frac{1}{2}$ "	19 lbs.

Packed—One dozen in a box. $\frac{3}{8}$ " and larger, 6 in a box.

CRESCENT EXTRA LENGTH COLD CHISELS

Number	Cutting Edge	Stock	Length	Weight per Doz.
260	$\frac{1}{4}$ "	$\frac{1}{4}$ "	12"	7 lbs. 14 oz.
260	$\frac{3}{8}$ "	$\frac{3}{8}$ "	12"	12 lbs. 1 oz.
260	$\frac{1}{2}$ "	$\frac{1}{2}$ "	12"	17 lbs. 11 oz.
260	$\frac{3}{4}$ "	$\frac{3}{4}$ "	12"	23 lbs. 10 oz.
260	1 "	1 "	12"	33 lbs. 14 oz.

Packed—Six in a box.



CRESCENT STAR DRILLS

Hand forged from high carbon tool steel. Will drill through concrete, rock or brick. Specially hardened and tempered. Fast cutting and self clearing.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Weight, 12 Inch per Dozen
161	$\frac{1}{4}$ "	2 lbs. 2 oz.
161	$\frac{3}{8}$ "	2 lbs. 4 oz.
161	$\frac{1}{2}$ "	3 lbs. 8 oz.
161	$\frac{5}{8}$ "	3 lbs. 12 oz.
161	$\frac{3}{4}$ "	4 lbs. 12 oz.
161	$\frac{7}{8}$ "	8 lbs. 4 oz.
161	$\frac{1}{2}$ "	8 lbs. 4 oz.
161	$\frac{3}{4}$ "	12 lbs. 14 oz.
161	1 "	18 lbs. 12 oz.
161	$1\frac{1}{4}$ "	18 lbs. 12 oz.
161	$1\frac{1}{2}$ "	25 lbs. 8 oz.

Packed— $\frac{1}{4}$ " to $\frac{7}{8}$ ", 12 in a box. 1" to $1\frac{1}{4}$ ", 6 in a box.



CRESCENT DIAMOND POINT CHISELS

These chisels stand up under hard service. They are forged tool steel, well hardened and tempered.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Stock	Length	Weight per Doz.
164	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$5\frac{1}{2}$ "	1 lb. 15 oz.
164	$\frac{3}{8}$ "	$\frac{3}{8}$ "	6 "	3 lbs. 12 oz.
164	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$6\frac{1}{2}$ "	5 lbs. 14 oz.
164	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$7\frac{1}{2}$ "	10 lbs. 3 oz.
164	$\frac{3}{4}$ "	$\frac{3}{4}$ "	8 "	14 lbs. 6 oz.

Packed—One dozen in a box. $\frac{3}{8}$ " and larger, 6 in a box.



CRESCENT CAPE CHISELS

Very serviceable tools. Forged tool steel, specially hardened and tempered.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Stock	Length	Weight per Doz.
165	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$5\frac{1}{2}$ "	1 lb. 14 oz.
165	$\frac{3}{8}$ "	$\frac{3}{8}$ "	6 "	3 lbs. 7 oz.
165	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$6\frac{1}{2}$ "	5 lbs. 7 oz.
165	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$7\frac{1}{2}$ "	9 lbs. 4 oz.
165	$\frac{3}{4}$ "	$\frac{3}{4}$ "	8 "	13 lbs. 5 oz.
165	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$8\frac{1}{2}$ "	15 lbs.

Packed—One dozen in a box. $\frac{3}{8}$ " and larger, 6 in a box.



CRESCENT HALF ROUND NOSE CHISELS

Sturdy, well made and durable. Forged tool steel, specially hardened and tempered.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Stock	Length	Weight per Doz.
166	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$5\frac{1}{2}$ "	1 lb. 15 oz.
166	$\frac{3}{8}$ "	$\frac{3}{8}$ "	6 "	3 lbs. 8 oz.
166	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$6\frac{1}{2}$ "	5 lbs. 12 oz.
166	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$7\frac{1}{2}$ "	9 lbs. 8 oz.
166	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$8\frac{1}{2}$ "	14 lbs. 5 oz.

Packed—One dozen in a box. $\frac{3}{8}$ " and larger, 6 in a box.



CRESCENT ROUND NOSE CHISELS

Tough and sharp. Forged tool steel specially hardened and tempered.

Finish: Blue enamel, dull finish point.

Number	Cutting Edge	Stock	Length	Weight per Doz.
167	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$5\frac{1}{2}$ "	2 lbs. 1 oz.
167	$\frac{3}{8}$ "	$\frac{3}{8}$ "	6 "	3 lbs. 14 oz.
167	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$6\frac{1}{2}$ "	6 lbs. 6 oz.
167	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$7\frac{1}{2}$ "	10 lbs. 4 oz.
167	$\frac{3}{4}$ "	$\frac{3}{4}$ "	8 "	15 lbs. 2 oz.

Packed—One dozen in a box. $\frac{3}{8}$ " and larger, 6 in a box.



CRESCENT WOOD CHISELS

All steel. For heavy duty work. Plumbers and electricians find them especially useful. They will take a keen edge and hold it. Repeated sharpening is possible as blade is hardened throughout.

Finish: Blue enamel, dull finish point.

Number	Size	Length	Weight
175	$\frac{3}{4}$ "	9"	12 oz.
175	1 "	9"	13 oz.
175	$1\frac{1}{4}$ "	10"	14 oz.

Packed—Three in a box. Each one paper wrapped.

Note: As sold, these chisels are ground for ordinary work. For fine work, honing will probably be necessary.

CRESCENT SCREWDRIVERS; AWLS



STANDARD PATTERN

This is a general purpose tool for use under average conditions. Points are sized to fit screw slots within each screwdriver's range of use.

Number	Blade Length	Point Width	Point Thickness	Overall Length	Rod Diameter	Weight per Doz.
K1303	3"	3/8"	.032"	6 7/8"	3/8"	2 lbs. 4 oz.
K1304	4"	1/2"	.037"	8 1/4"	1/2"	3 lbs. 9 oz.
K1306	6"	3/4"	.042"	10 1/2"	3/4"	6 lbs. 2 oz.
K1308	8"	3/4"	.050"	12 1/2"	3/4"	7 lbs. 3 oz.
K1310	10"	3/4"	.050"	15 1/2"	3/4"	8 lbs.
K1312	12"	3/4"	.050"	17 1/2"	3/4"	8 lbs. 13 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.



ELECTRICIANS' OR CABINET PATTERN

For fine work—no flare on point. Used extensively by cabinet makers, electricians and others who need the advantage of a thin, yet sturdy screwdriver.

Number	Blade Length	Point Width	Point Thickness	Overall Length	Rod Diameter	Weight per Doz.
K1503	3"	3/8"	.030"	8 1/2"	3/8"	1 lb. 15 oz.
K1504	4"	1/2"	.030"	7 1/2"	1/2"	2 lbs. 6 oz.
K1506	6"	3/4"	.030"	10 "	3/4"	2 lbs. 11 oz.
K1508	8"	3/4"	.030"	12 "	3/4"	2 lbs. 9 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.



SQUARE ROD STYLE

These are for heavy work. Special steel gives them superior strength. A wrench may be applied to square shank for extra leverage.

Number	Blade Length	Point Width	Point Thickness	Overall Length	Rod Diameter	Weight per Doz.
K1604	4"	1/2"	.040"	8 3/4"	1/4" sq.	3 lbs. 6 oz.
K1606	6"	3/4"	.045"	12 "	3/8" sq.	5 lbs. 15 oz.
K1608	8"	3/4"	.050"	14 "	3/4" sq.	8 lbs. 2 oz.
K1610	10"	3/4"	.050"	16 "	3/4" sq.	9 lbs. 2 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.



PHILLIPS POINT

No screwdriver line is complete today without sizes for Phillips screws. These are used extensively in automobiles, radio and TV cabinets, appliances, furniture and many other items in daily use. These made by CRESCENT have plenty of rugged strength.

Number	Blade Length	Phillips Point No.	Fits Screw Sizes	Overall Length	Rod Dia.	Weight per Doz.
K1701	3"	1	4 and smaller	7 "	3/8"	1 lb. 14 oz.
K1702	4"	2	5 to 9 incl.	8 3/4"	1/4"	3 lbs. 4 oz.
K1703	6"	3	10 to 16 incl.	11 3/4"	3/8"	5 lbs. 10 oz.
K1704	6"	4	18 and larger	11 3/4"	3/8"	6 lbs. 10 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.

REGULAR STUBBY



There are many places where space is limited and this handy screwdriver is needed. Made in one size as illustrated.

Number	Blade Length	Point Width	Point Thickness	Overall Length	Rod Diameter	Weight per Doz.
K11025	1 1/2"	1/4"	.032"	3 1/2"	1/4"	1 lb. 6 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.

PHILLIPS STUBBY



Made with No. 2 Phillips point only.

Number	Blade Length	Phillips Pt. No.	Fits Screw Sizes	Overall Length	Rod Diameter	Weight per Doz.
K17025	1 1/2"	2	5 to 9 incl.	3 1/2"	1/4"	1 lb. 6 oz.

Finish: Zinc plated rust resistant blade, blue plastic handle.

Packed—Six in a box.

WOOD HANDLE STUBBY



Finish: Polished blade. Natural finish handle.

Number	Blade Length	Overall Length	Width of point	Thickness of point	Size of Rod	Weight per Doz.
K101 1/2	1 1/2"	4 1/2"	1/2"	.030"	3/8" rd.	1 lb.

Packed—Six in a box, each one paper wrapped.

WOOD HANDLE



STANDARD PATTERN

Blades hardened full length. Ferrule turned, not pressed.

Finish: Polished blade. Natural finish handle.

Number	Blade Length	Overall Length	Width of point	Thickness of point	Size of Rod	Weight per Doz.
K302	2"	6 "	3/8"	.030"	1/4 rd.	1 lb. 13 oz.
K303	3"	7 "	1/2"	.032"	1/2 rd.	2 lbs.
K304	4"	8 3/4"	3/4"	.040"	3/4 rd.	2 lbs. 15 oz.
K305	5"	9 3/4"	3/4"	.045"	3/4 rd.	3 lbs. 12 oz.
K306	6"	12 "	3/4"	.045"	3/4 rd.	4 lbs. 15 oz.
K308	8"	14 "	3/4"	.050"	3/4 rd.	6 lbs. 10 oz.
K310	10"	16 "	3/4"	.050"	3/4 rd.	7 lbs. 8 oz.
K312	12"	18 "	3/4"	.050"	3/4 rd.	8 lbs. 3 oz.

Packed—Six in a box, each one paper wrapped.

SCRATCH AWLS



SCRIBERS

Handle flattened to prevent rolling. Blade hardened full length and can be repeatedly sharpened.

Finish: Polished blade. Blue Tenite handle.

Number	Overall Length	Blade Length	Blade Diameter	Shipping Weight
74	6 1/2"	3 1/2"	1/4"	2 oz.

Packed—Six in a box.

WOOD HANDLE



Finish: Natural finish, hard maple handle, polished blade.

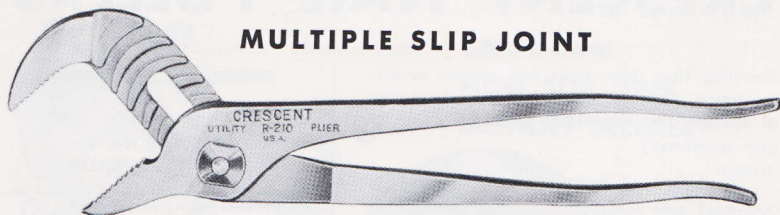
Number	Overall Length	Blade Length	Blade Diameter	Shipping Weight
73	6 3/4"	3 3/8"	1/4"	3-5/12 oz.

Packed—Six in a box.

CRESCENT TOOLS
Give Wings to Work

NEW CRESCENT UTILITY PLIER

MULTIPLE SLIP JOINT



This is not just another "pump plier" made to sell at a price.

It has had "the works" in Crescent's engineering department. Every little detail has been carefully worked out — right from the grade of steel used down to the box it is packed in.

We considered coining a name for it — but concluded that it could bear no better name than CRESCENT. Because that name implies quality. Quality of steel. Quality of workmanship. Quality of finish. And top quality in the kind of service it gives. It is for these things that the name CRESCENT has stood for over half a century and it is the intention of Crescent Tool Company to maintain that reputation.

So, if your requirements are for a sturdy, well made, hard working plier of the multiple slip joint type, here is Crescent's solution to your problem.

SPECIFICATIONS

Number	Size	Length	Capacity	No. of Positions	Weight Each, Packed
R27	7"	6 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	5	9 oz.
R27-7"C	7"	(Same, with cushion grip)	1 $\frac{1}{16}$ "	5	9 oz.
R210	10"	9 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	5	13 oz.
R210-10"C	10"	(Same, with cushion grip)	1 $\frac{1}{2}$ "	5	14 oz.
R212	12"	12 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	5	19 oz.
R212-12"C	12"	(Same, with cushion grip)	2 $\frac{1}{8}$ "	5	20 oz.

Finish: Chromium plate.

Packed: One in a box.

Cushion Grips: Yellow Plastic, baked on.

"CRESCENT" is our Trademark • registered in U. S. and Foreign Countries

CRESCENT NAIL PULLERS

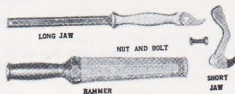
Knowing that these tools will receive severe treatment, we have designed them with plenty of strength and ruggedness to enable them to give satisfactory service.



Rammers are of cast iron, heavy enough to drive the jaws into a box enough to enable them to get a good grip on the nail head.

Drop forged jaws, made in box joint style to keep them in perfect alignment.

REPAIR PARTS FOR NAIL PULLERS



These parts are available at all times, making it possible to keep Nail Pullers in service.

In ordering, be sure to specify the number of the puller for which parts are required.



CRESCENT No. 1 GIANT NAIL PULLER

Consists of rammer, handle and long and short jaw. Box joint keeps jaws in perfect alignment.
Finish: Aluminum finish rammer, blue body and handhold, polished jaws.

Number	Overall Length	Rammer Length	Weight, Each
1	18"	12"	4 lbs. 11 oz.

Packed—One dozen in case, weight, 60 lbs.



CRESCENT No. 13 ECLIPSE NAIL PULLER

Forged steel jaws. Box joint keeps jaws in perfect alignment.

Finish: Blue rammer, natural black jaws.

Number	Overall Length	Rammer Length	Weight, Each
13	18"	11"	4 lbs. 12 oz.

Packed—One dozen in case, weight, 59 lbs.

Conforms to Fed. Spec. GGG-P-791a — Type I.



CRESCENT No. 101 GIANT NAIL PULLER

Forged steel jaws. Equipped with box chisel and strap cutter. Box joint keeps jaws in perfect alignment.

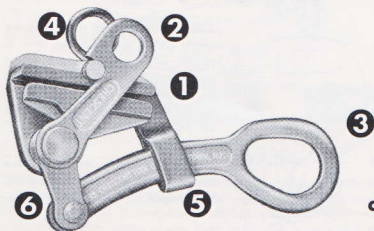
Finish: Aluminum finished rammer, blue body and handhold. Polished jaws.

Number	Overall Length	Rammer Length	Weight, Each
101	20"	12"	5 lbs. 3 oz.

Packed—One dozen in case, weight, 61 lbs.

CRESCENT TOOLS
Give Wings to Work

CRESCENT WIRE GRIPS



**CAN'T JAM
NON SLIP GRIP
INSTANT RELEASE**

Each Grip is tested to full load capacity before it leaves the factory.

1. Parallel jaws give a firm, non slip grip that will not injure the wire.
2. Safety latch adds extra strength, prevents grip from dropping off wire.
3. Large eye — will accommodate hook on tackle block.
4. Ring at top for use with hot line hooks.
5. All parts heavily built for strength and long life.
6. No jaw springs. Easy to place on wire with jaws fully open.

SPECIFICATIONS

For bare and insulated wire, use serrated jaw style. For bare aluminum wire only, smooth jaws.

Number	Maximum Capacity	Minimum Capacity	Safe Load	Eye Opening	Weight
383 — Serrated Jaws	$\frac{5}{16}$ (.3125)" 8 mm.	$\frac{5}{32}$ (.156)" 4 mm.	5,000 lbs. (2200 KG)	$1\frac{1}{8}" \times 1\frac{1}{16}"$	$1\frac{3}{4}$ lbs.
383-2 — Same, except with smooth jaws for aluminum wire.					
384 — Serrated Jaws	$\frac{1}{2}$ (.500)" 12.2 mm.	$\frac{1}{4}$ (.250)" 6.5 mm.	7,500 lbs. (3400 KG)	$1\frac{1}{4}" \times 1\frac{3}{4}"$	$3\frac{3}{16}$ lbs.
384-2 — Same, except with smooth jaws for aluminum wire.					
385 — Serrated Jaws	$\frac{3}{4}$ (.750)" 19 mm.	$\frac{3}{8}$ (.375)" 9.5 mm.	10,000 lbs. (4500 KG)	$1\frac{3}{4}" \times 1\frac{3}{4}"$	$4\frac{7}{16}$ lbs.
385-2 — Same, except with smooth jaws for aluminum wire.					
386 — Serrated Jaws	$1\frac{1}{4}$ (1.0625)" 27 mm.	$\frac{5}{8}$ (.625)" 14.5 mm.	12,500 lbs. (5600 KG)	$1\frac{3}{8}" \times 2\frac{3}{8}"$	9 lbs.
386-2 — Same, except with smooth jaws for aluminum wire.					

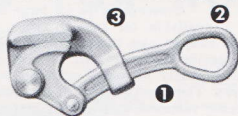
Finish: Cadmium plated.

Packed—One in a box.

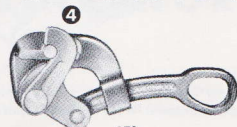
CRESCENT HAVEN'S GRIPS

Forged from special alloy steel and carefully heat treated.

1. Note solid loop — cannot pull out or stretch out of line.
2. Large eye will accommodate heavy hook.
3. Extra heavy construction adds strength and gives long life.
4. (370 only) Safety latch to prevent grip from falling off wire. Latch also gives additional strength.



368-369



370

SPECIFICATIONS

Number	Max. Opening	Min. Opening	Safe Load	Eye Opening	Weight
368	$\frac{1}{4}$ (.25)" 6.5 mm.	$\frac{3}{16}$ (.050)" 1.5 mm.	2500 lbs. (1100 KG)	$\frac{3}{8}" \times 1\frac{1}{4}"$	1 lb.
369	$\frac{1}{2}$ (.5)" 12.5 mm.	$\frac{1}{8}$ (.125)" 3 mm.	5000 lbs. (2200 KG)	$1\frac{1}{8}" \times 1\frac{1}{16}"$	2 lbs. 6 oz.
370	$\frac{3}{4}$ (.75)" 20.64 mm.	$\frac{5}{16}$ (.3125)" 7.14 mm.	10,000 lbs. (4500 KG)	$1\frac{1}{4}" \times 1\frac{3}{4}"$	4 lbs.

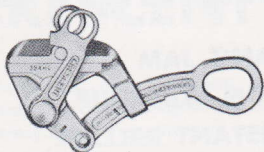
Finish: Cadmium plate.

Packed—One in a box.

CRESCENT TOOLS
Give Wings to Work

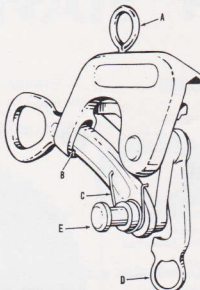
HOT LINE GRIPS

COMPLETE REMOTE OPERATION WITH HOT LINE STICKS



This is a popular type of hot line grip which is easy and safe to use. (See explanation at right.) It has all the valuable features of the grips on page 41, plus the hot line feature now in demand by line crews everywhere. Each grip tested to its safe load capacity.

Made on 383, 384, 385 and 386 frames.



Grip is held open by engaging notch "B" in eye in frame, then is placed on wire by means of eye "A". Latch "D" is swung into place with hot line stick. When ready, notch "B" is disengaged by pushing up pulling eye and spring "C" closes jaws.

Grip is released by placing hot line hook on rivet stud "E" and pulling until notch "B" engages frame loop.

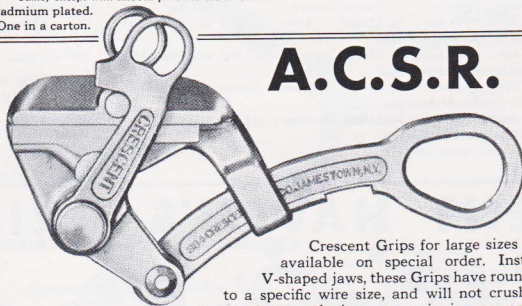
SPECIFICATIONS

For bare and insulated wire, use serrated jaw style. For bare aluminum wire only, smooth jaws.

Number	Maximum Capacity	Minimum Capacity	Safe Load	Eye Opening	Weight
383 HL — Serrated Jaws	$\frac{3}{16}$ (.3125)" 8 mm.	$\frac{5}{32}$ (.156)" 4 mm.	5,000 lbs. (2200 KG)	$1\frac{1}{8}$ x $1\frac{1}{16}$ "	$1\frac{1}{4}$ lbs.
383-2 HL — Same, except with smooth jaws for aluminum wire.					
384 HL — Serrated Jaws	$\frac{1}{2}$ (1.500)" 12.2 mm.	$\frac{1}{4}$ (.250)" 6.5 mm.	7,500 lbs. (3400 KG)	$1\frac{1}{4}$ x $1\frac{3}{4}$ "	$3\frac{1}{8}$ lbs.
384-2 HL — Same, except with smooth jaws for aluminum wire.					
385 HL — Serrated Jaws	$\frac{3}{4}$ (.750)" 19 mm.	$\frac{3}{8}$ (.375)" 9.5 mm.	10,000 lbs. (4500 KG)	$1\frac{1}{4}$ x $1\frac{3}{4}$ "	$4\frac{1}{8}$ lbs.
385-2 HL — Same, except with smooth jaws for aluminum wire.					
386 HL — Serrated Jaws	$1\frac{1}{8}$ (1.0625)" 27 mm.	$\frac{5}{8}$ (.5625)" 14.5 mm.	12,500 lbs. (5600 KG)	$1\frac{3}{8}$ x $2\frac{3}{8}$ "	9 lbs.
386-2 HL — Same, except with smooth jaws for aluminum wire.					

Finish: Cadmium plated.

Packed: One in a carton.



A.C.S.R. GRIPS

**MORE
GRIPPING POWER
LESS WEIGHT**

Crescent Grips for large sizes of aluminum wire are now available on special order. Instead of the conventional V-shaped jaws, these Grips have rounded jaw sections, machined to a specific wire size, and will not crush or distort the wire. This design also greatly increases gripping power since there is practically 100% contact between wire surface and jaws. These grips have all the quality features which distinguish other Crescent Wire Grips . . . jam proof, easily released, individually pretested to their safe load capacity.

SPECIFICATIONS

Number	Capacity	Safe Load	Eye Opening	Weight
386-20 — Smooth Jaw — for	795000 CM ACSR	26/7 Str. only	$1\frac{3}{8}$ x $2\frac{3}{8}$ "	9 lbs.
386-30 — Smooth Jaw — for	636000 CM ACSR	26/7 Str. only	$1\frac{3}{8}$ x $2\frac{3}{8}$ "	9 lbs.
386-40 — Smooth Jaw — for	477000 CM ACSR	18/1 Str. only	$1\frac{3}{8}$ x $2\frac{3}{8}$ "	9 lbs.
387-10 — Smooth Jaw — for	1192500 CM ACSR	54/19 Str. only	$1\frac{3}{4}$ x $2\frac{3}{8}$ "	22 lbs.

(Can also be supplied for ACSR 1" to $1\frac{1}{2}$ " diameter. Send us your requirements.)

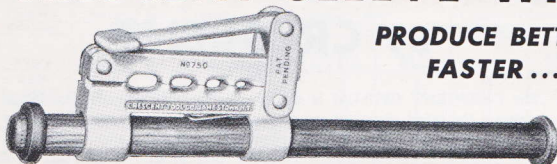
Made on special order only.
Finish: Cadmium plated.
Packed: One in a carton.

CRESCENT TOOLS
Give Wings to Work®

You can always do your Best Work when using CRESCENT® TOOLS

CRESCENT SLEEVE WRENCHES

PRODUCE BETTER JOINTS
FASTER ... SAFER



FEATURES

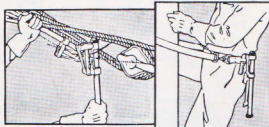
Sliding handle clears tackle allowing full turns in close quarters.
Oil impregnated hickory handle makes practically perfect insulation, preventing flash if contacted with hot wire.
Cam and lever action closes Jaws easily and locks positively when closed.
Readily released with one hand even with heavy gloves.
Design of the openings is such that maximum strength of the joint is secured. Tests indicate that joints made with No. 750 Sleeve Wrench give nearer 100 per cent of the theoretical strength of the sleeve than with any other method.
Sleeve can be twisted six full turns without cracking or injury.
Can be carried in loop on tool belt.
For use with single and double tube sleeves.
Order in pairs (see cuts at right).

SPECIFICATIONS

Finish—Metal parts are cadmium plated. Hickory handle impregnated with linseed oil.
Material—Jaws and cam lever are heat treated, forged steel.
Length—Overall 20 inches.
Handles—Handles 20 inches long are standard.
Weight—5 pounds 3 oz. a pair, boxed.
Packed—Two in a box.

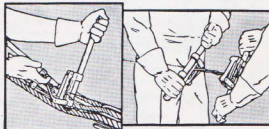
CAPACITY

Any sleeve, Copper or Aluminum, up to and including No. 3/0 Solid Copper, No. 2/0 Stranded Copper or No. 1/0 ACSR. Two, three or four openings can be put in one wrench depending on the size of the openings. If two larger sized openings are used it is possible to get in only one of the smaller sizes.



SLIDING HANDLE CLEARS
TACKLE. NO UNCLAMPING

HANGS SECURELY
IN BELT



READILY RELEASED
WITH ONE HAND

SIX FULL TURNS WITHOUT
DAMAGE TO SLEEVE

Items below carried in stock.

750- 1-0 Sol. 2 Sol. 4 Sol. 6 Sol.
750- 1-2 ACSR 2 Sol. 4 Sol. 6 Sol.
750- 5-1-0 ACSR 2 ACSR 4 ACSR
750- 7-1-0 Str. 1 Str. 2 Str. 4 Str.
750- 8-2-0 Str. 1-0 Str. 2 Str.
750-10-1-0 Str. 2 Sol. 4 Sol. 6 Sol.
750-15-1-0 Str. 2 Str. 4 Str. 6 Str.
750-98-2 ACSR 4 ACSR 4 Sol. 6 Sol.

Other combinations of openings are made to order. Delivery about 30 days. Write for information.

HACKSAW FOR HOT LINE WORK



SPECIFICATIONS

Number	Size	Steel	Depth of Cut	Weight
1043-HL	Adj. 10"-12"	.164" x 7/16"	3 1/4"	24 oz.

Finish: Chromium plate.

Packed: One in a box, with blade.

When it is necessary to use a hacksaw around live lines, this Crescent frame is a most useful tool. It may be clamped into a universal chuck and used with hot sticks.

The frame is made of sturdy steel, and the blade holding clips are welded in place.

Post and tension screw are lathe turned — not stampings. Wing nuts accurately made and threads will not strip. Blade tension can be as tight as necessary.

CRESCENT TOOLS

Give Wings to Work

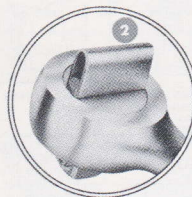
LINEMEN'S RATCHET WRENCH by CRESCENT



The CRESCENT CS70-LM is made expressly for Linemen. Its design makes it the safest, strongest, most versatile and most practical ratchet for pole line work. It is for use with half-inch drive sockets and attachments.

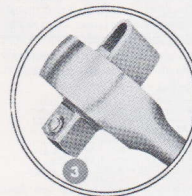
1 A HOTSTICK TOOL —

The hole in the handle is 7/16 in. in diameter, allowing the ratchet to be attached to a universal hotstick.



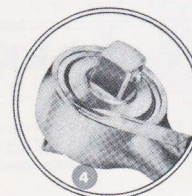
2 USE WITH HEAVY GLOVES —

The direction of the ratchet can be reversed without removing gloves because of CRESCENT's raised control disc. This is not only an added safety feature, but a time saver, as it eliminates fumbling with tiny knobs or levers while wearing winter gloves.



3 SOCKETS LOCK ON DRIVE —

By replacing the usual ball with a spring-loaded pin, sockets stay locked to ratchet until intentionally released. This prevents sockets falling from a pole top or becoming jammed on energized equipment. This feature is especially important when using this ratchet with hot sticks. No chance of the socket coming off.



4 QUICK, SIMPLE DISASSEMBLY —

A knife point under the retaining ring is all that is required to take the CRESCENT ratchet apart. This facilitates cleaning or lubrication right on the job — only a minute or two required.

5 SPECIAL SOCKET REMOVAL TOOL —

While sockets can be released from these special ratchets with a nail or other dull point, their removal — and attachment is facilitated with the use of the special tool illustrated. A ring in the top of this tool enables it to be hung on a tool belt, and the ring has a flat side for use in depressing the pin while the socket is pushed into place.

MODERN DESIGN — ONLY SEVEN PARTS —

CRESCENT has eliminated all springs, balls, screws, etc., that are a source of trouble in so many ratchets. An occasional oiling and cleaning is the only maintenance necessary. (See # 4.)

CS70-LM — 1/2" square drive — 10" long — Wt. 1 lb. 4 oz.

Note: The regular CS70 ratchet can be supplied with raised control disc if locking pin (#3) is not required. Order CS70-R.

CS71 socket removal tool (#5) — 6 1/2" long — Weight 2 oz.



CRESCENT TOOLS
Five Wings to Work

You can always do your Best Work when using CRESCENT TOOLS

CAPACITY DATA — CRESCENT WIRE GRIPS — SERRATED JAW

Grip No. Safe Load	Serrated Jaw Capacity		Steel Strand Guy	Copper—Bare			(Note)* Copper—Weatherproof		Copper Weld				
	Weight	Min.		Max.	Solid A.W.G.	Stranded Cir. Mils or A.W.G.	No. of Wires	Solid A.W.G.	Stranded A.W.G. or Cir. Mils	3 Wire A.W.G.	7 Wire A.W.G. or Cir. Mils		
383 S.L. 5000 lb. Wt. 1-3/4 lb.	5/32"	.156	5/16"	.3125	5/32"	3/16"	6 4 2	8 6 6 4	3 3 7 3	14 12 10 8	8 6 6 8	8A 7A 6A 5A 4A	
384 S.L. 7500 lb. Wt. 3-5/16 lb.	1/4"	.250	1/2"	.500	1/4"	5/16"	2 1/0 2/0 3/0	4 2 2 1/0 2/0	3 3 7 7	6 4 2 1/0	6 4 2	5A 4A 3A 2A	5 4 3 2 1 1/0 2/0
385 S.L. 10000 lb. Wt. 4-7/8 lb.	3/8"	.375	3/4"	.750	3/8"	1/2" 5/8"	3/0 4/0	3/0 4/0 4/0 4/0	7 12 7 12 19	2 1/0	1/0 2/0 3/0 4/0		1/0 2/0 3/0 4/0
386 S.L. 12500 lb. Wt. 9 lb.	9/16"	.5625	1-1/16"	1.0625	5/8"	Extra High Strength		250 000 250 000 300 000 300 000 350 000 350 000 400 000 450 000 450 000 500 000 550 000 600 000	12 12 19 12 12 19 37 37 37 37		2/0 3/0 4/0 250 000 300 000 400 000 450 000		19 Wire 250 000 300 000 350 000
(Note)* Double and Triple Braid-Thickness Vary													

CAPACITY DATA — CRESCENT WIRE GRIPS — SMOOTH JAW

Grip No. Safe Load	Smooth Jaw Capacity		A. C. S. R.				All Aluminum Cable Bare Hard Drawn		
	Min. Max.		Cir. Mils or A.W.G.	Number of Strands		Diameter Inches	Cir. Mils or A.W.G.	Number of Strands	Cable Dia. Inches
				Alum.	Steel				
383-2 S.L. 5000 lb. Wt. 1-3/4 lb.	5/32" .156	5/16" .3125	6 5 4 4 3	6 6 6 7 6	1 1 1 1 1	0.198 0.223 0.250 0.257 0.281	6 4 3 2 2	7 7 7 7 7	0.184 0.232 0.260 0.292
384-2 S.L. 7500 lb. Wt. 3-5/16 lb.	1/4" .250	1/2" .500	4 3 2 2 1 1/0 2/0	7 6 8 8 7 6 6	1 1 1 1 1 1 1	0.257 0.281 0.316 0.325 0.355 0.398 0.447	2 1 1/0 1/0 2/0 2/0	7 7 19 19 19	0.292 0.328 0.368 0.373 0.414 0.419
385-2 S.L. 10000 lb. Wt. 4-7/8 lb.	3/8" .375	3/4" .750	1/0 2/0 3/0 4/0 266 800 266 800 300 000 336 400	6 6 6 6 6 6 26 26	1 1 1 1 7 7 7 7	0.398 0.447 0.502 0.563 0.633 0.642 0.680 0.721	2/0 3/0 3/0 4/0 4/0 250 000 266 800 300 000 300 000 336 400 336 400 350 000 397 500	19 19 19 19 19 37 37 37 37 37 37 37 19	0.419 0.464 0.470 0.522 0.520 0.575 0.586 0.594 0.629 0.630 0.666 0.668 0.681 0.724
386-2 S.L. 12500 lb. Wt. 9 lbs.	9/16" .5625	1-1/16" 1.0625	300 000 336 400 397 500 397 500 477 000 477 000 556 500 556 500 605 000 605 000 636 000 636 000 636 000	26 26 30 30 30 30 30 30 34 30 30 30 30	7 7 7 7 7 7 7 7 7 19 7 7 19	0.680 0.721 0.741 0.783 0.806 0.858 0.883 0.927 0.953 0.953 0.966 0.994 0.977 0.990 1.019	336 400 336 400 350 000 397 500 477 000 500 000 500 000 556 500 636 000 636 000 715 500	19 37 37 37 19 19 37 19 37 37 37	0.666 0.660 0.681 0.724 0.793 0.812 0.813 0.856 0.918 0.918 0.974
386-20 S.L. 12500 lb. Wt. 9 lb.	—	—	795 000	26	7	1.108			
This item on special order only									

MISCELLANEOUS TOOLS



INSULATED CRESTOLOY WRENCHES

12 INCH WITH SPECIAL 1½ IN. CAPACITY

Heavy Tenite insulation which repeated tests have shown to have a very high dielectric strength, as well as great toughness which enables it to stand up under a surprising amount of rough treatment without chipping or cracking.

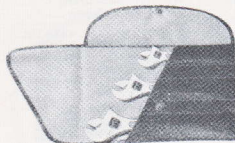
These wrenches also have greater capacity than the regular, non-insulated type. Their maximum opening of 1½ inches enables them to handle 4/0 taps. Ideal tools for linemen. More than ample strength for all requirements with the toughness and long life which is the distinguishing characteristic of Crestoloy wrenches.

Finish: Chromium plated. Transparent blue Tenite insulation moulded on handle.

Number	Size	Capacity	Weight, Packed
AC112-INS.	12"	1½"	1 lb. 12 oz.

Packed—One in a box.

CRESTOLOY KIT



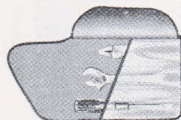
Red plastic folding case with one each AC16, AC18 and AC110 wrenches in separate pockets. Snap fastener. Size,

closed, 11 x 3¾ inches. Kit strongly stitched and edges bound. A neat, compact kit for mechanic, motorist, farmer, etc.

Packed—One in a box.

Shipping weight—26 oz.

TK31 TOOL KIT



Plenty of prospects for this handy kit. Useful alike to the home owner, housewife, handy man, boat owner or motorist as well as professional mechanics in many fields.

Case of red vinylite with transparent pockets of the same material. Snap fastener holds the case closed when not in use. Kit is strongly stitched and bound with leatherette. Tools included are:

- L26 — 6" Thin Nose Slip Plier
- AC18 — 8" Crestoloy Wrench
- TK1304 — 4" Tenite Handle Screwdriver
- TK32 — Same, with P210 instead of L26

Packed—One in a box.

Weight—1 lb. 7 oz.



CRESCENT STAPLE PULLER

A tool for linemen's use. It is designed to remove the staples by means of which ground wire shields are held against poles. These staples can be removed without damage to either shield or staple so that they can be reused.

Forged steel jaws, cadmium plated to resist rust. Rubber grip on handle. Ring at top so that tool can be hung up when not in use.

Finish: Cadmium plate.

Number	Size	Weight, Each
15	20"	3¼ lbs.

Packed—In bulk.



CRESCENT SCRATCH AWLS — WOOD HANDLE

An ideal tool for scribing on hard surfaces. Also useful as a hand punch. Easily resharpened.

Made of fine tool steel. Ferrule turned from solid bar of steel and forced onto blade under pressure. Rod extends through handle. Blade drawn out to sharp point.

Finish: Natural finish, hard maple handle, polished blade and ferrule.

Number	Overall Length	Blade Length	Blade Diameter	Shipping Weight
73	6½"	3½"	¼"	3-5/12 oz.

Packed—Six in a box.



CRESCENT SCRATCH AWLS — TENITE HANDLE

Fine steel point, tough Tenite handle that will give excellent performance over a long period of time. Blade hardened full length and can be repeatedly sharpened.

Finish: Polished blade. Blue Tenite handle.

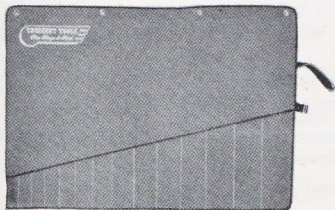
Number	Overall Length	Blade Length	Blade Diameter	Shipping Weight
74	6"	4"	¼"	2 oz.

Packed—Six in a box.

CRESCENT TOOLS
Give Wings to Work®

You can always do your Best Work when using CRESCENT® TOOLS

TOOL ROLLS, KITS, POUCHES



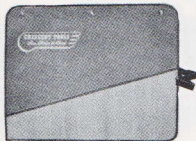
14 piece roll. Ample room for many tools of various sizes, up to 18" long. No. TR14

The man who values his tools always has a place in which to keep them.

These convenient rolls offer a practical means of storing tools not in use. Tools are kept clean, handy, easy to carry and are not easily lost.

Crescent Rolls, etc., are made of quality plastic materials with leatherette binding and sturdy tie tapes.

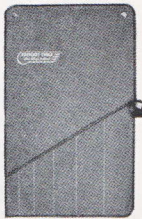
Several styles and sizes as shown below.



11 piece roll. Transparent pockets. Holds tools up to 13" long. No. TR11



5 piece roll — for extra long items up to 16". No. TR15



6 piece roll — for extra long items up to 16". No. TR16



5 pocket roll. Transparent pockets. Holds tools up to 8" long. No. TR5



6 pocket roll. Transparent pockets. Holds tools up to 8" long. No. TR6



Pouch with snap fastener. Holds tools 9" long. No. TP1



Pouch with snap fastener. Holds tools 11" long. No. TP2



3 pocket case, snap fastener. Holds tools up to 11" long. No. TC3



3 pocket case — transparent pockets. Snap fastener. Holds tools up to 10" long. No. TCT3

CRESCENT TOOLS
Five Wings to Work®

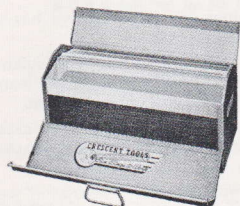
STURDY STEEL TOOL BOXES

Heavy gauge steel, piano hinges, sturdy handles, attractive finish are among the numerous features of these boxes.

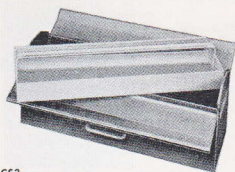
Planned originally to carry Crescent Socket Sets, they have been found to have many other uses.

All but the very small ones can be locked with a pad-lock. The two larger sizes have removable trays.

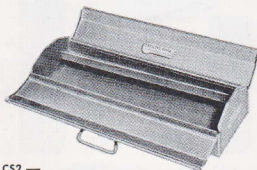
Finish: Gray enamel, yellow inside trays on CS3 and CS4.



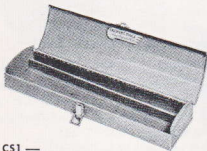
CS4 —
21" x 8½" x 9¾"
Drop front — removable tray.
Two carrying handles.



CS3 —
21" x 7" x 8½"
Removable tray. Two
carrying handles.



CS2 —
21" x 7" x 4½"
Two carrying handles.



CS1 —
18¾" x 5" x 2½"
One carrying handle.
Hasp to lock.



CT2 —
18¾" x 5" x 2½"
One handle. Clasp lock.



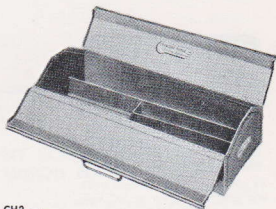
CT1 — 9¾" x 3¼" x 1½"
Clasp lock.



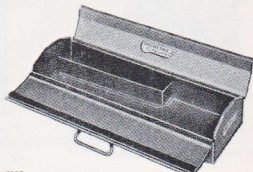
CM1 — 6¾" x 3" x 1¼"
Clasp lock.



CM2 — 7" x 2" x 1"
Snap lock.



CH2 —
21" x 7" x 4½"
Two carrying handles.



CH1 —
21" x 8½" x 3½"
Two carrying handles.

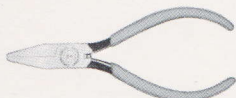
CRESCENT and CRESTOLOY PLIERS — Your "Fingers of Steel"®

CRESCENT® "SC" SPRING CUSHION GRIP PLIERS

These pliers are widely used in the Electronics Industry and allied activities where they are in almost continuous service. A small coil spring between the handles returns pliers to open position. The handles are dipped in a soft plastic material so as to provide a cushion for the operator. This, together with the spring lessen operator fatigue, thus insuring better production.

NOTE: Many other items in the CRESCENT line can be furnished with Softgrip handles and/or springs on special order. The items shown below are carried in stock, with yellow handles. Other colors available on special order. In ordering, use letter "C" after tool number for cushion grips; "S" for springs.

CRESCENT FLAT NOSE PLIER



Same as No. 20 with spring and Softgrip handles added.
Finish: Polished head, Softgrip Plastic handles.

Number	Size	Nose Length	Weight Each
20—5" SC	5"	1½"	4½ oz.

Packed—One in a box.

CRESCENT SHORT CHAIN NOSE PLIER



Like No. 22, plus spring and Softgrip handles.
Finish: Polished head, Softgrip Plastic handles.

Number	Size	Nose Length	Point Size	Weight Each
22—4" SC	4"	1½"	⅜" x .050"	2½ oz.
22—5" SC	5"	1½"	⅜" x ⅜"	4½ oz.

Packed—One in a box.

EXTRA THIN NEEDLE NOSE PLIERS OF CRESTOLOY STEEL



This plier, recently added to the CRESCENT line, has met with wide acceptance among workers in various branches of the electronics field. Its slim nose reaches into confined spaces with a good, firm grip.

Finish: Polished head, gun metal handles.

Number	Size	Nose Length	Point Diameter	Weight, Each
666—6" SC	6"	2¼"	⅛"	3 oz.

Packed—One in a box.

LONG NEEDLE NOSE PLIERS OF FORGED CRESTOLOY STEEL



In spite of the slenderness of its long nose, this tool has surprising gripping ability.

Each one individually tested for strength on our specially designed testing machines. (No cutter).

Finish: Gun metal with polished head.

Number	Size	Length Overall	Length of Nose	Point Size	Weight, Each
777—6" SC	6"	6½"	2¾"	⅛" x ⅜"	4 oz.

Packed—One in a box.

DIAGONAL CUTTING PLIERS OF FORGED CRESTOLOY STEEL



Same as regular No. 942, with spring and Softgrip handles. Softgrip handles make these tools easy on the hands of their users.

Finish: Polished head, Softgrip Plastic handles.

Number	Size	Weight, Each
942—4" SC	4"	3 oz.
942—4½" SC	4½"	3½ oz.
942—5" SC	5"	4½ oz.
942—6" SC	6"	6½ oz.

Packed—One in a box.

LONG NOSE PLIERS OF CRESTOLOY STEEL



Same as 1033—6" with spring and cushion handle added.
Finish: Polished head, Softgrip Plastic handles.

Number	Size	Nose Length	Overall Length	Point Size	Weight Each
1033—6" SC	6"	2¼"	6¾"	⅛" x ⅜"	5½ oz.

Packed—One in a box.

CRESCENT TOOLS
Give Wings to Work®



THE TUTTLE BROS. CO.
137 EAST MAIN STREET
SPRINGFIELD, OHIO

